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Lancaster Farming

VOL. 15 NO. 36 | Lancaster Farming, Saturday, August 1, 1970 | $2.00 Per Year

At Annual Black & White Show Thursday

Kauffmans Win Top Holstein Honors

It was a good week for Penn Springs Farm, Elizabethtown RD1, and the Robert Kauffman family.

Penn Springs animals captured two of the highest honors at the Lancaster County Black & White Show Thursday

The farm's C Sedgrose Mary Texen, a four-year-old, took the show's top honor, the grand champion of the show The animal was also the senior champion.

Penn Springs Bill Maid, a senior yearling, meanwhile, earned junior champion honors

The herd of J. Mowery Frey Jr., Lancaster, was a strong contender all day and took several top awards, including reserve grand champion with an aged cow, Alnat Tottilla Ginger

Premier breeder and exhibitor honors also went to Frey, who received the honors for showing the greatest number of top animals He received the banners in this category for the first time

Elam Bollinger, Manheim RD1, showed the grand champion bull, Lyndo Smokey Grace on, the junior bull calf winner

Senior bull calf winner was Pataja True Type Patris owned by Jay E Landis, Lancaster RD6 Kauffman's Penn Springs Model was the senior yearling bull

Other class winners were

Junior Calf — Solanco Acres Bonus Pepper, owned by Dorris M Akers, Quarryville RD1, Intermediate Calf — Fultonway Apollo Mary Lou owned by Sandra Frey, 401 Beaver Valley Pike, Lancaster Senior Heifer Calf — Meadow View K Performer Kristy, owned by Brenda Kreider, Mount Joy RD2

Junior Yearling — Wye Oak Performer Beauty, owned by Richard Hess, Strasburg RD1; Senior Yearling — Pataja Climax Lynnel, owned by Jay E Landis, Two-Year-Old — Con Noll Model Sylvia, owned by Nathan E Stoltzfus, Gap, Dry Three and Four Years — LJM Beauty Quality Ivanhoe Milly, owned by J Mowery Frey, Jr., Lancaster

The Kauffmans display their award winning animals at the Black & White Show Robert presents the grand champion and senior champion, C Sedgrose Mary Texen a four-year-old, and daughter Linda, 12, shows Penn Springs Bill Maid, a senior yearling.

Three Year Olds — Rolling stead Hi Hope Donna, owned by Loren and Helen Zimmerman East Earl, Four Year Olds — Fultonway Rachel Angela owned by J Mowery Frey Jr Aged Cow — Hilltopper Reflection Nanette, owned by Clarence and Earl Stauffer, Ephrata

Blue ribbon winners were

Junior Calf — Fultonway Rachel Jane Amy owned by John M Frey, 401 Beaver Valley Pike, Red Rose Apollo Dee, owned by Dorthea A George, 242 Pitney Road, Lancaster Groffdale Admiral Jeanette, owned by Carol J Groff, Quarryville RD3

Intermediate Calf — Fultonway Apollo Gretchen, also a Frey calf, Solanco Acres Bonus Hattie, owned by Gary Akers, Quarryville RD1, Pataja Precision Lem, owned by Bruce E Landis, Lancaster RD6, Marcly Queen Paragon, owned by LaVern Martin, East Earl RD1

Senior Heifer Calf — Penn Springs Bill Star, owned by Robert Kauffman, Elizabethtown RD1, Allwine Debbie owned by Raelene K Harbold, Elizabethtown RD1, Zimhaven Black Eagle Tottie, owned by Loren and Helen Zimmerman, Penn Spring Bill Lucy, owned by Linda Kauffman, Elizabethtown RD1

Junior Yearling — Pondbank Performer Annette, owned by Jeffrey D Harnish, 1036 Beaver Valley Pike, Lancaster, Papaja Climax Pallas owned by Jay E Landis, Lancaster RD6, Sunny Craft Brenda Performer, owned by Clarence Stauffer, Ephrata, and Glen-Bar Archie Lou, owned by Barbara Kreider, Quarryville RD1

Senior Yearling — Hess Vale March Wren, owned by Donna Hess, Strasburg RD1 East Knoll Charmer Kay, owned by Sue Kauffman Elizabethtown RD1

Two-Year-Old—Penn Springs Bill Joann, owned by Penn Springs, Flo Indo Jane Majesty, owned by Robert Zimmerman Denver RD1, Fultonway Reflector Carmella, owned by Frey. Wesholmen Martha Michelle, owned by Frey; and *Pequea Paramount Sherry*, owned by Melvin R Eby, Gordonville

Dry Three and Four Years — Sunny Craft Captain, owned by Clarence Stauffer, Fultonway Reflector Hanna Jo, owned by

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This Week!!

It was a busy week for farmers and **Lancaster Farming** took the opportunity to provide some in-depth coverage of the farm scene —from cucumbers to dairying, from fire to pig chase We think we've captured some of the beauty and agony and joy of farming

In Section 1, it begins on page 1 with the dairying show of shows, the Black & White; the 4-H dairy activity is on page 6 the conservation District Field Day on 8 and 9, and Thursday night's barn fire on 10.

In Section 2, it's an analysis of Lancaster County's newest cash crop, cucumbers on page 17, and a special report on the Penn State Research Farm near Landisville on page 22

In addition, our broad coverage, continues with markets, editorials, women's news, 4-H news, and special reports on numerous local persons and activities.

Top Slave Brings $12.25 an Hour

Forney Longenecker (left) presents plaques to Ken Grube (center), the highest priced slave at the Farm and Home Foundation's auction Thursday night, and Grube's new owner for a day, Jesse G Balmer of Lititz RD4

Grube of Lititz RD1 brought the hefty price of $12 25 per hour for a minimum of an eight hour day The money will go to the Foundation to help retire the Farm and Home Center construction debt

Altogether, J Everett Kreider, Quarryville RD1 auctioneer, sold 48 slaves, but most went at a more reasonable price, around $2 an hour

Grube's price shot up when Balmer got into a bidding contest with Longenecker, who lives at Lititz RD3 Longenecker, who indicated afterward that he was seeking some tobacco hands,

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Farm Calendar

Saturday, August 1

1 30 p m —Farm Women Society 1, Donegal Church

American Society of Animal Science, Penn State University, August 1-5

Monday, August 3

2-5 p m —FFA Hog Show entries due at Stockyards

Tuesday, August 4

8 a m — 8th Annual Lancaster County FFA Market Hog Show and Sale Lancaster Stockyards

Wednesday, August 5

6 a m -7 p m —Lancaster County Poultry Association, but tour to Penn State from Farm and Home Center

Atlantic Breeders Cooperative Field Day, Lancaster

12 Noon — Lancaster County Farm Women Societies annual picnic Lampeter Park.

1-4 p m & 6 30 p m till dark— Field and Crop Day, Penn State Field Research Farm, near Landisville

8 p m —Red Rose 4-H Baby Beef and Lamb Club Farm and Home Center

8 p m —Lancaster County Senior Extension Club swimming party and monthly meeting, home of Robert Board

Thursday, August 6

7 30 a m -8 p m —Ephrata Young Farmers tour, (Walker Gordon farm, New Jersey),

(Continued on Page 11)

MARKET NEWS REPORT

At Lancaster Yards

Auction Only

July 29, 1970

CATTLE 902 — Compared to Monday, Slaughter Steers steady, with Standard and Good 50-75 higher than last Wednesday, Cows weak to 50 lower; Bulls uneven, Good and Choice mostly steady, Utility and Commercial 50-1 00 higher

SLAUGHTER STEERS — Choice 950 -1350 lbs 30 35 32 00, few high Choice and Prime 31 60-32 00, high-Good and low-Choice 29 35 30 50, Good 27 75 29 85 Standard and low Good 25 25-28 50

SLAUGHTER HEIFERS — Choice 750 950 lbs 28 50 29 75, Good 27 75 28 50

COWS — Utility and high-dressing Cutter 22 25-23 75, few 24 00 24 75 Cutter 21 50-22 75 Canner and low Cutter 19 75 21 00

BULLS — Choice 28 35 29 50 Good 26 85-28 50 Utility and Commercial 27 25 29 75 few 30 00-30 75

CALVES 163 — Vealers steady to 2 00 higher

VEALERS — Choice 47 00 49 50 few 50 00-50 50 Good 44 00-47 00 Standard 40 50 43 00 Utility 32 00 40 50 Cull 90-120 lbs 28 00 34 00, 65-85 lbs 25 00 29 00

HOGS 434—Barrows and Gilts steady to 25 lower

BARROWS AND GILTS—One lot US 1 210 lbs 27 25 US 1-3 195 260 lbs 25 50-25 70 US 3 4 190 240 lbs 24 75 25 35

SHEEP 32 — Spring Lambs mostly steady

SPRING LAMBS — One lot Choice 80 lbs 28 50, couple lots Good 80-90 lbs 24 00-27 00

Chicago Cattle

Weekly Review

CATTLE—Compared with last weeks close Slaughter Steers generally 50 lower Slaughter Heifers 50-75 lower Cows steady and Bulls 50 lower Receipts 75 percent Slaughter Steers 20 percent Heifers balance mostly Cows Overall finish of Steers about like last week with 17 percent Prime and 74 percent Choice with the balance mostly Good this compared with 19 percent Prime and 70 percent Choice last week and 15 percent Prime and 69 percent Choice a year ago Average weight of Steers expected to jump sharply this week as the number of Steers weighing over 1300 lbs was increased Monday Average weight of Steers estimated at 1205 lbs heaviest in 11 weeks and compared with 1173 lbs last week and 1143 lbs a year ago Average cost of Steers estimated at 31 35 as compared with 31 38 last week and 29 74 a year ago Heifers supply largely high Good to Prime weighing 800-1025 lbs with the average cost estimated at 29 75 as compared with 28 24 a year ago

SLAUGHTER STEERS — Prime 1175 1400 lbs yield grade 3 and 4 32 00-32 25 up to 32 50 on Monday High Choice and Prime 1125-1400 lbs 31 50-32 00 Choice 950 1375 lbs yield grade 2 to 4 30 50 32 00, late mostly 30 75 31 50 Mixed Good and Choice 30 00-30 75 Good 27 50 30 00 Standard and low Good 26 50 27 50

SLAUGHTER HEIFERS — On Wednesday high Choice and Prime 930 1025 lbs yield grade 3 and 4 30 50 30 75 up to 31 50 on Monday Choice 850-1000 lbs yield grade 2 to 4 29 00 30 50 Mixed Good and Choice 750 950 lbs 28 00-29 25 Good 26 00 28 00

COWS — Utility and Commer-

(Continued on Page 3)

Weekly Review

July 30, 1970

CATTLE 2300 — Compared to last weeks close, Slaughter Steers uneven, Choice and Prime steady to strong, Standard and Good 50-75 higher; Cows weak to 50 lower, Bulls uneven, Good and Choice mostly steady, Utility and Commercial 50-1 00 higher Supply included an estimated 55 percent Slaughter Steers and 25 percent Cows and Bulls

SLAUGHTER STEERS—High-Choice and Prime 1150-1280 lbs 31 60-32 25, including two loads 1280 lbs at 32 25 on Monday, Choice 1050-1250 lbs 30 50 32 00, few loads Choice 1300 1425 lbs 30 00-30 50 high-Good and low-Choice 29 35 30 50, Good 27 75 29 85, Standard and low Good 25 25-28 50

SLAUGHTER HEIFERS — Choice 750 950 lbs 28 50 29 75, Good 27 75-28 50

COWS — Utility and high-dressing Cutter 22 25-23 75 few 24 00-24 75 Cutter 21 50-22 75 Canner and low Cutter 19 75-21 00

BULLS — Choice 28 35 29 50

(Continued on Page 12)

Vintage Auction

July 28, 1970

CATTLE 1020 — Compared to last Tuesday, Slaughter Steers steady to 50 higher, Cows 25 75 lower; Bulls steady to 50 lower, instances 1 00 lower Supply included 27 percent Cows and Bulls.

SLAUGHTER STEERS—High-Choice and Prime 1050-1275 lbs 31 75-32 75; Choice 950-1325 lbs 30 25-32 10, around 15 head Choice yield grade 2 and 3 32 00-32 75, high-Good and low-Choice 29 25 30 75, Good 28 00-30 50, Standard and low-Good 25 25-28 00

SLAUGHTER HEIFERS—Few head Choice 775 900 lbs 28 00-28 50

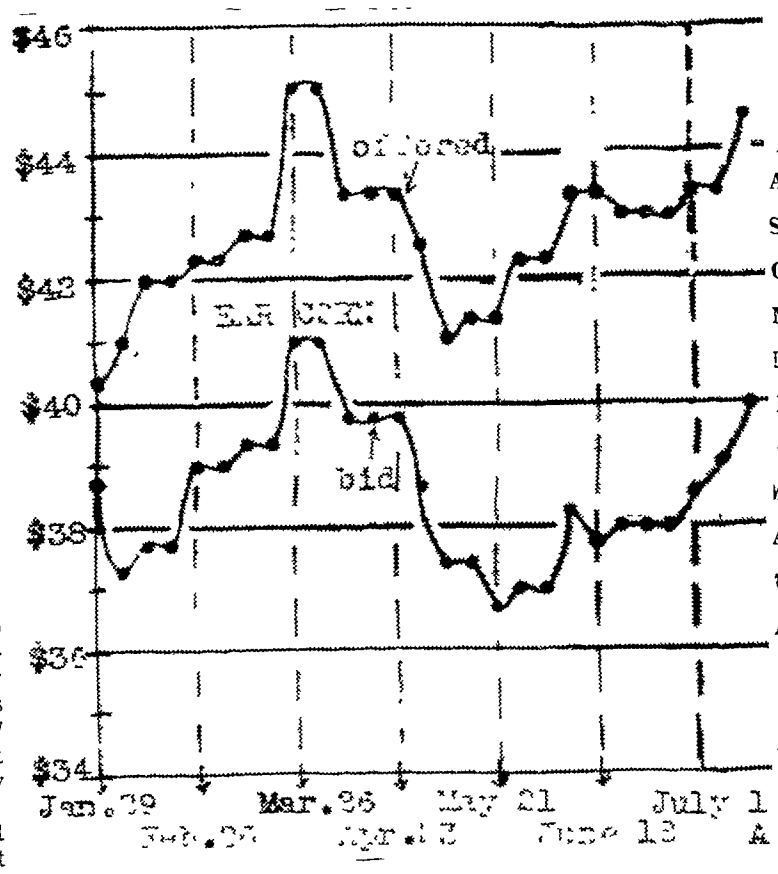
COWS — Utility and high-dressing Cutter 22 00-23 25, few 23 25-24 00, Cutter 20 50-22 75, Canner and low-Cutter 19 00-20 50

BULLS — Choice 28 50 29 75, few head 30 00-30 60, Good 26 00-29 50 Utility and Commercial 26 00-28 75, few 900-1100 lbs 24 85-26 00

CALVES 653 — Vealers mostly steady

VEALERS—Choice 48 00-50 00,

(Continued on Page 12)



Local Grain Prices

These prices are made up of the average prices quoted by six participating local feed and grain concerns It should be noted however, that not every dealer handles each commodity All prices are per bushel except for ear corn which is per ton

The average local grain prices quoted Thursday July 30, 1970, are as follows

	Bid	Offered
Ear Corn	$40 00	$41 50
Shelled Corn	1 57	1 68
Oats	73	82
Barley	93	1 04
Wheat	1 46	1 61

Bid is the price the dealer will buy from the farmer delivered to the mill Offered is the price the dealer will sell for at his mill

New Holland Auction

July 30, 1970

CATTLE 1084 — Compared to last Thursday, Slaughter Steers 25 50 higher; Cows weak to 50 lower, Bulls mostly 50 higher Supply included 18 percent Cows and 16 percent Bulls

SLAUGHTER STEERS — High-Choice and Prime 1050-1300 lbs 31 85-32 60, Choice 950-1300 lbs 30 50 32 10; high-Good and low-Choice 29 25-30 60, Good 27 50-30 00, Standard and low-Good 25 50-28 00

SLAUGHTER HEIFERS — Choice 775 950 lbs 28 50 29 75, Good 25 00 27 50

COWS — Utility and high-dressing Cutter 21 75-23 50, few 23 60-24 35 Cutter 21 00 22 75, Canner and low-Cutter 19 50-21

BULLS — Choice 28 60 30 25, few 30 50 31 25, Good 27 00 28 50, Good 27 00 28 50, Utility and Commercial 27 00 30 25, eight head 30 50 31 60

CALVES 425 — Vealers mostly steady, instances 1 00 Lower on Good and Choice over 200 lbs

VEALERS — Choice 46 00 49 00, Good 43 00 47.00; Standard 39 00-43 00; Utility 34 00-41 00; Cull 90-120 lbs. 29.00-32.00, 65 85 lbs. 25 00-29.00

SHEEP 28 — Few Utility Spring Lambs steady to weak.

SPRING LAMBS — Utility 40-65 lbs. 20 00-22.50.

HORSES

July 27, 1970

Receipts of 305 horses sold steady Riding Horses 95-310; Driving Horses 95-330; Pony Mares 15-35; Geldings 10 25; Killers 7-8

COWS

July 29, 1970

Receipts of 138 cows, 9 bulls and 15 heifers sold steady. Fresh Holstein 425-725; Other Breeds 275-350, Bulls 215-345; Heifers 350 440

HOGS

July 27, 1970

Receipts of 1264 hogs sold steady Retail 26 27 50; Heavyweights 21 50 25 50, Wholesale 2, 3, 4s 25 50 26 00 Sows 16-18; Boars 15 50-17 50

(Continued on Page 3)

FUTURES TRADING

(Closing bids as of Thursday, July 30, 1970)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
August	30.80	23.85		
September				37.95
October	29.27	23.80		36.35
November			2.49	38.05
December	28.85	20.10		36.80
January '71				35.65
February	29.00	19.72		
March			2.81	
April	29.10		3.02	
May			3.62	
June	29.25			

a-asked b-bid n-nominal

Trend — Cattle are weaker, Hogs are steady, Potatoes are stronger, and Eggs are weaker

Markets provided by Commodity Dept., Reynolds & Company

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Weekly Poultry Report

Delmarva

Ready-to-cook movement spotty ranging light and disappointing to fair at best. Offerings ample and often forced for clearance despite reduced slaughter schedules at some plants. Advance interest irregular ranging light to occasionally good to small chains and large independents. Less-than trucklot prices unchanged to lower on both U.S. and Plant Grades. Live supplies ample to burdensome with weights often heavier than desired. Undertone continues unsettled but steadier.

Negotiated trucklot prices 2-3 pound ready-to-cook broilers/fryers for delivery next week:

U.S. Grade A Tfewr

Plant Grade 23½-25½

Pool trucklot prices for Thursday arrival at terminal markets:

U.S. Grade A 25-27 mostly 25½-26½

Plant Grade 24-25½ mostly 24½-25

Special packs including 1¾-2, 3½# sizes Tfewr.

Eastern Pennsylvania And New Jersey

Prices unchanged to ½c lower on light type hens. Demand no better than fair from processors as some plants only operating part-time. Movement of processed hens slow as canners concentrate on current vegetable crops. Offerings of light type hens fully adequate as offerings have increased as a result of the lower egg prices. Offerings of heavy type hens adequate for seasonally limited needs. Prices paid at farm: Light Type Hens: 5½-7½c mostly 7½c in Pennsylvania; mostly 6½c in New Jersey. Heavy Type Hens: Tfewr.

Try A Classified Ad
It Pays!

Federally Inspected Livestock Slaughter

(For week starting July 27, 1970)

	Cattle	Hogs	Sheep
Week to date	455,000	1,074,000	145,000
Same period last week	465,000	1,008,000	148,000
Same period last year	443,000	1,028,000	148,000

Estimated daily livestock slaughter under Federal Inspection.

Fogelsville

July 28, 1970

(Prices paid dock weights, cents per lb., except where noted)

Hens, heavy type 6½-18; Pullets 11½-27; Roasters 10-26½; Rabbits 20-40 mostly 30-37; Guineas 1.20-1.33; Pigeons (per pair) 80-3.30 mostly 90-1.30.

Total coops sold: 585.

Chicago

(Continued from Page 2)

cial 20.50-21.75, few high Dressing Utility 22.00, Canner and Cutter 18.00-21.00.

BULLS — Utility and Commercial 25.00-27.50.

Green Dragon

The Ephrata Green Dragon market reported receipts of 149 head of better quality dairy cattle Friday, July 24, 1970, with light attendance and prices steady.

Load of upstate cows (mostly fresh), $395-620.

A Load of Penna. heifers averaged 164 each.

Load of Upstate springing heifers, 440-600.

Load of Canadian springers, 430-790.

Load of Penna. and Canadian cows (mostly springers) 365-480.

Local cows, yellow cows, 292-400.

One bull sold at 225.

HAY MARKET JULY 24

Six loads of hay, three loads straw and one load alfalfa, $24.50; one load timothy, 30; few loads mixed hay, 28-34.

Few loads straw, 33.50-38, one load ear corn, 41.

New Holland

(Continued from Page 2)

CALVES

July 27, 1970

Receipts of 140 calves sold $1.00 to $2.00 lower. Choice and Prime 44-48; Good and Low Choice 40-43.50; Standard 33-39.50; Common 22-32.50.

HAY PRICES

For Southeastern and South Central Pennsylvania

July 27, 1970

All hay No. 2 and better, prices paid by dealers at the farm, price per ton.

Hay and straw mostly steady. Demand good for better grades of hay.

Alfalfa	28.00-35.00, few sales to 40.00
Timothy hay	18.00-28.00
Mixed hay	25.00-35.00
Straw	20.00-28.00
Mulch	8.00-15.00

Reported by Bureau of Markets Pa. Dept. of Agriculture.

Weekly UEP Egg Market

Prices to the Producer

Tuesday, July 28 and Thursday, July 30

Region	Large		Medium		Small	
Northeast	39½	35½	26	23	15	13½
Northwest	34	31	23	20	14	13
Central West	31	28	21	18	11	11
Southwest	31	28	20	18	12	12
Midwest	35½	32	24	20	12	10
Southeast	37	32½	27	21	15	11½
National Average	36½	32½	24½	21	13½	11½

Weekly New York Egg Mkt.

From Monday, July 27th to Friday, July 31st

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	44	44	44	42	42
Fcy. Large	40	40	40	38	38
Fcy. Mediums	30	30	30	29	28
Fcy. Pullets	20	20	20	18	18
Fcy. Peewees	14	14	14	14	14
BROWN					
Fcy. Large	43	43	43	42	42
Fcy. Mediums	30	30	30		
Fcy. Pullets	20	20	20		
Fcy. Peewees	14	14	14		
Standards	35-36	35-36	35-36	34	34
Checks	22	22	21½	21	21

Tone — Pullets steady. Mediums and Large still in ample supply. Extra Large in good balance. Jumbos short.

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New York Eggs

Receipts light with heavy production offerings on consignment being turned down. Street trading activity light. Jumbos irregularly distributed, Ex Large adequate. Large and Mediums ample and difficult to move in volume even with sharpe price concessions. Occasionally, buyers bidding as low as 22c for good quality mediums. Small lot sales of Large Browns noted at 41-43c. Smalls and Peewees fully adequate. Carton movement generally slow, occasionally fair. Undertone continues nervous and unsettled.

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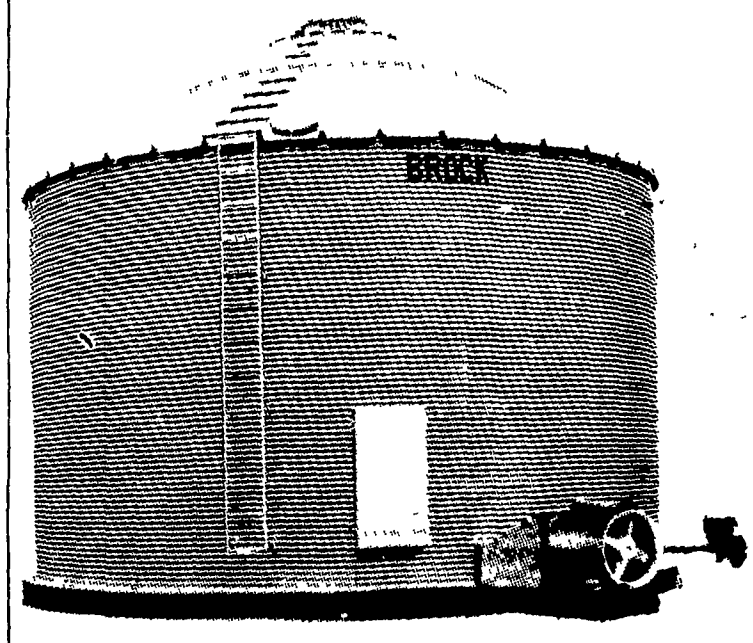

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DDT vs. the Gypsy Moth

or

Which Is Worse: Cure or the Disease?

The pesticides issue is one area of the new battle to save the environment in which it appears the farmer has much to lose and little to gain.

This unfortunate situation is due primarily to the highly emotional and unreasonable manner in which the issue is handled.

In the pesticide issue, the farmer is faced with the prospect of higher costs for new, expensive pesticides which don't last as long and won't work as effectively as the present lower priced chemicals.

And, if the new pesticides don't work as well, the farmer is faced with lower production through crop losses.

In the long run, these costs must be passed on to the consumer in the form of higher food costs.

Mistakes Made

Mistakes have been made with pesticides. Various individuals and officials question the wisdom of using some pesticides — including some which have not so far been publicly attacked.

Many of these same individuals and officials who are critical of some pesticides, however, are equally concerned about what they consider are unfounded and unwarranted attacks on some pesticides such as DDT.

The feeling is widespread among many persons that DDT, which has been virtually banned from use in this country, is far less dangerous than many of the chemicals which have replaced it. Many of the successors to DDT are relatively untried and reportedly highly dangerous to handle, far more dangerous than DDT.

In previous editorials, we have endorsed the position of the Pennsylvania Farmers Association and other farm organizations and leaders in urging reason and restraint in bans on pesticides and fungicides.

Not Unrestrained Use

While we believe no reasonable person in this time of legitimate concern about the environment would urge unrestricted and unrestrained use of pesticides, we also believe that no reasonable person would urge total abolishment of pesticides

While farmers have a lot to lose if unreasonable restraint is placed on pesticides, consumers will ultimately also pay for mistakes made in banning pesticides

And it mustn't be mistakenly assumed that the pesticides issue is a minor or unimportant one Most farmers know that without pesticides many crops would be literally over-run with insects

The Gypsy Moth

One particular issue now facing Pennsylvania shows just how important and far-reaching the pesticides issue can be We're referring to the Gypsy moth.

The Gypsy moth recently has completely defoliated 5,000 to 10,000 acres of woodland in the Saylorsburg-Kunkletown area of Monroe County, according to Associated Press reports The moths are reportedly doing extensive damage in many other areas of the state and the menace of the Gypsy moth is reported growing rapidly.

In past years, state officials kept the Gypsy moth under control by using — you guessed it — DDT. The successors to DDT don't work as well, have to be applied much more often, therefore costing much more in terms of both materials and manpower. At a time when the state is faced with budgetary problems, the Gypsy moth is winning against a limited attack.

DDT or the Moth?

The question arises: Which does the most damage to our environment, DDT or the Gypsy moth? Or, can we really afford the luxury of totally eliminating the use of DDT?

As the Gypsy moth spreads across the state like a plague, wiping out or weakening and maiming the beautiful forests for which the state is famous and which support such a large proportion of the state's economy, are we going to sit idly by?

Are we going to let an insect wreck our environment while we ban the pesticide that can control that insect?

Similar experience is being found around the world with mosquitos and other insects. In some areas in which it was once thought malaria had been permanently wiped out, the once dreaded disease is re asserting itself in the absence of DDT.

In such instances, it is more than just trees, it is human life which is being sacrificed in the ban on DDT.

Why Did We Ban DDT?

If, in banning DDT, we allow our forests to be defoliated and mankind to be racked by disease, perhaps we ought to consider why we banned DDT in the first place. Did we ban DDT to make the world a better place in which to live, or to compel man once again to wage the bitter battle with nature for survival?

We think the Gypsy moth will be just one of many examples of how everyone, and particularly the farmer, will lose if the pesticides issue is allowed to be settled by those who turn off their brains.

Today, it's trees.

Tomorrow, it could be corn, wheat, potatoes.

Use Reason

Let's be reasonable Let's save agriculture and ourselves at the same time we save the environment Let's not destroy everything in the name of the environment.

This is not a plea for unrestricted use of DDT But it is a plea for reason and recognition that there can be far worse things than DDT.

Perhaps a system for use of DDT in emergencies — when the benefits far outweigh any possible damage — is the answer

LANCASTER FARMING
Lancaster County's Own Farm Weekly

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Lawmakers' Addresses

Names and addresses of federal and state legislators, representing local residents, are listed here for persons wishing to write to them

FEDERAL

Sen. Hugh D. Scott, Room 260 Senate Office Building, Washington, D. C 20515

Sen. Richard S. Schweiker, Room 4317, Senate Office Building, Washington, D. C. 20515

Rep Harvey C Nitrauer 125 South St Myerstown, Pa. 17067.

Rep Edwin D Eshleman, 1009 Longworth House Office Building, Washington, D C 20515

STATE

Sen Richard A Snyder, Box 21, State Senate, Harrisburg, Pa. 17120.

Sen Clarence F. Manbeck, Fredericksburg R1 Pa 17026

Rep Harry H Gring Reinholds Pa 17569

Rep Sherman L Hill, 201 Manor Ave., Millersville 17551

Rep Jack B Horner, 23-A S. Market St, Elizabethtown 17022

Rep Marvin E. Miller, 501 Valley Road, Lancaster 17601.

Rep John C Pittinger, 307 West End Ave., Lancaster 17603.

NOW IS THE TIME...

By Max Smith
Lancaster County Agent

By Max Smith
Lancaster County Agent
To Renovate Pastures

August is a good month to kill the old sod, or plow it down, to prepare for a new pasture seeding the last of the month or early September. The ground should be tested for lime and fertilizer needs These late summer seedings have been very successful, if permanent pastures need improving In many cases the more productive grasses become crowded out by weeds and native grasses and need to be re-seeded for maximum forage production

To Recognize Livestock Silage

The use of all kinds of silage is becoming more common; many producers are investing in larger storage facilities in order to make more silage and less hay Most any kind of forage crop may be made into silage with a benefit of storing a larger amount of feed nutrients. Corn silage is one of the best crops to obtain the maximum amount of milk or weight gains from an acre of land; reduced feed costs are very important and crops made into silage instead of hay or grain is one practice toward lower costs.

To Utilize Wheat As A Feed

Producers fortunate enough to get their wheat crop harvested might consider the use of the crop as a livestock feed. For those yet to get their wheat it might be in such condition that feeding would be the only method of utilizing the crop Wheat is higher in protein than corn or barley but lower in energy. Due to the pasty condition of the

(Continued on Page 10)

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY LAWRENCE W. ALTHOUSE

NO "ONLY CHILD"

Lesson for August 2, 1970

Background Scripture: Genesis 4.1-24; 1 John 3 11-15.
Devotional Reading: Matthew 5 21-26.

God seems to have the knack for asking disturbing questions, doesn't he? Recall a few of them with me.

First, there's that little unpleasantness about Adam and Eve picking fruit from the forbidden tree in the Garden of Eden. From their hiding place they heard God calling them, "Where are you?" Finding them and seeing their shame, He asks again, "Who told you that you were naked?" Worst of all is the next question: "What have you done?" No doubt about it, God knows how to ask the right questions. If only Adam had done as well with the answers.

Rev. Althouse

Good questions

But the questions do not end with Adam and Eve. Cain, their son, will face some of these questions himself. In the middle of his act of sacrificial offering, Cain is surprised by God's query: "**Why are you angry, and why has your countenance fallen?**" Cain cannot afford to answer that one sincerely, so he remains silent.

In due time, however, another question is put to him which he cannot avoid: "**Where is Abel, your brother?**" It is not difficult for us to understand the consternation and distress that cause him to reply with a question of his own: "I do not know; am I my brother's keeper?"

Good questions all—let's see if we can find some equally good answers.

Two sons were born to Adam and Eve. One, a farmer, is Cain; the other, a sheepherder, is Abel. How simply and symbolically the writer of Genesis is demonstrating a primary fact of life: no two persons are alike!

Despite their common parentage, these two brothers are quite different from each other.

Both brothers took their sacrificial offerings to God. The offering of Abel was pleasing to God, but that of Cain was not. Why? We cannot know for certain, but it seems likely that Cain's sacrifice was rejected by God, not because the gift was not good enough, but because Cain was nursing an ailing temper and bruised ego within himself. More important than the gift he gave was the spirit with which his sacrifice was given. Abel brought his gift out of gratitude to the Lord, but Cain brought his only to gain God's favor. Instead of coming to give praise, Cain came to seek it.

Why He was angry

"So Cain was very angry, and his countenance fell." Why was he so angry? He could not bring himself to answer God, but neither could he hide his jealously for his brother Abel. Just as Adam and Eve pointed the finger at the serpent, Cain looked upon his brother as the cause of his unhappiness.

Remember that this is our story too. Are we not like Cain? Don't we also seek to project our troubles upon others and blame them for the unhappiness we feel within? Isn't it when we cannot face our own guilt that we must find a scapegoat to bear it for us?

Whether Cain intended to murder his brother or not, the result was the same. Abel lay dead because his offering had gained God's approval. Men are still killed today for motives no greater.

Where is your brother?

Cain was to learn, as his parents had learned, that one cannot hide from God and his terrible questions. He meets the question first with a lie and then an insolent rejection. The reply of Cain is not so much a question as it is a declaration of independence. But there is no independence from one's brother, whether he be near or far.

I heard someone comment about this story that it was interesting but didn't "have anything to do with me because I'm an only child; I have no brothers or sisters." But he missed the point: in the sight of God no one is an "only child."

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Tests still in progress.

FLOCK	DATE HOUSED	DATE SOLD	DAYS OF LAY	LBS. FEED CONSUMED	DOZ. SOLD	FEED CONVERSION	EGGS BD/HSD.	NO. BIRDS HOUSED	% LIVE-ABILITY
601-A	7/6/67	9/3/68	426	643,526	173,926	3.70	303.8	6,870	91.96
601-A	9/25/68	11/18/69	419	654,810	174,448	3.72	272.02	7,769	79.93
601-B	1/4/68	3/14/69	435	1,071,730	276,624	3.84	307.54	10,885	89.50
601-B	5/7/68	6/29/70	419	1,099,370	290,837	3.67	279.91	12,826	84.80
601-C*	7/24/68	9/30/69	433	901,950	225,586	3.95	239.12	11,465	79.38
Accumulative Results				**4,371,386**	**1,141,421**	**3.829**	**274.9**	**49,815**	**84.8**

***601-C–Approximately ½ of the birds housed were molted at the time new pullets came in and all expenses and results on the molted birds were calculated as a total of all birds new and old alike.**

FLOCKS PRESENTLY IN PROGRESS:

601-A—Accumulative results from day of housing (12/20/69) to 6/27/70 (6 Periods).

Housed — 7,790 at 22 weeks and 2 days old.

Mortality — 5.04%

Feed Conversion (from housing date) — 3.56

Eggs/Bird Housed — 145.65

601-C—Accumulative results from day of housing (10/22/69) to 6/27/70 (8 Periods).

Housed — 5,424

Mortality — 6.05%

Feed Conversion (from housing date) — 3.82

Eggs/Bird Housed — 169.77

601-D—This is a lot of Sexlinks to supply a brown egg market. Accumulative results from day of housing (10/20/69) to 6/27/70 (8 Periods).

Housed — 4,876

Mortality — 8.00%

Feed Conversion (from housing dates) — 4.31

Eggs/Bird Housed — 165.68

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Zimmerman Cow Tops 4-H Dairy Show

Robert Zimmerman, Denver RD1 captured grand champion honors at the 4-H Holstein Show Wednesday.

The two-year-old cow also was first in her class and senior class champion.

The reserve champion was Penn Springs Bell Topper, a four-year-old owned by Sue Kauffman, Elizabethtown RD1.

Grand champion fitter of all breeds was Cynthia Balmer of Lititz RD4 with a Guernsey and grand champion showman was Cynthia Groff with a Holstein.

Taking top honors in the Holstein junior division was Hess Vale March Wren a senior yearling, owned by Donna Hess, Strasburg RD1. The cow was first in her class.

Reserve junior champion was Meadow-View K Performer Kristy, a senior heifer calf, owned by Brenda Kreider, Mount Joy RD2.

Other Holstein class firsts went to Solanco-Acres Bonus Pepper, junior calf owned by Donna M. Akers, Quarryville RD1, Fulton-way Apollo Mary Lou, an intermediate calf, owned by Sandra Frey, 401 Beaver Valley Pike, Lancaster, Wye Oak Performer Beauty, a junior yearling owned by Richard Hess, Strasburg RD1, Manheimdell Lilac, a three-year-old, owned by Jeffrey A. Risser, Leola, and Brynam Wood Shamrock Topsy, an aged cow shown by Rhoda Stauffer, Ephrata RD1.

In 4-H action Tuesday, top honors in the Ayrshire division went to Russell Wilson, of Elizabethtown, showing Masonic Homes Hianna, a two-year-old cow. David E. Wilson, of Elizabethtown, won the breed reserve honors with Masonic Homes Flashy Bliss, a senior yearling.

The Brown Swiss breed championship was won by Robert Witmer, Willow Street RD2, showing Jo-Har Thelma Nola, also a two-year-old. Reserve champion was Linda Sue Witmer, Willow Street RD2, with White Cloud Elite Showpiece, a junior calf.

Guernsey Champ

Winning the Guernsey breed championship was Mark Z. Witmer, of Willow Street RD1, with Penn Del Counts Anna Bell Lee, a three-year-old cow. The reserve champion was Peter C. Witmer, also of Willow Street RD1, showing Penn Del Brilliant Connie, a four-year-old.

Taking the top spot in Jersey competition was Thomas W. Aaron, Quarryville RD1, who showed Lynmoores Fashion Gail, a two-year-old cow. The reserve champion was Aaron's sister Barbara, who showed Blossoms Trademark Christie, an intermediate calf.

Robert Zimmerman, 18, Denver RD1, poses with his 4-H grand champion Holstein Flo-Indo Jane Majesty, a two-year-old.

Cynthia Balmer, 17, Lititz RD4, took grand champion 4-H fitting honors for all breeds with a Guernsey. Cynthia is the daughter of Mr. and Mrs. Jesse G. Balmer, Lititz RD4. Lynn Royer, 15, the son of Mr. and Mrs. Herbert Royer, 2025 Oregon Pike, Lancaster, was reserve champion fitter with a Holstein. Each had previously won their breed championships.

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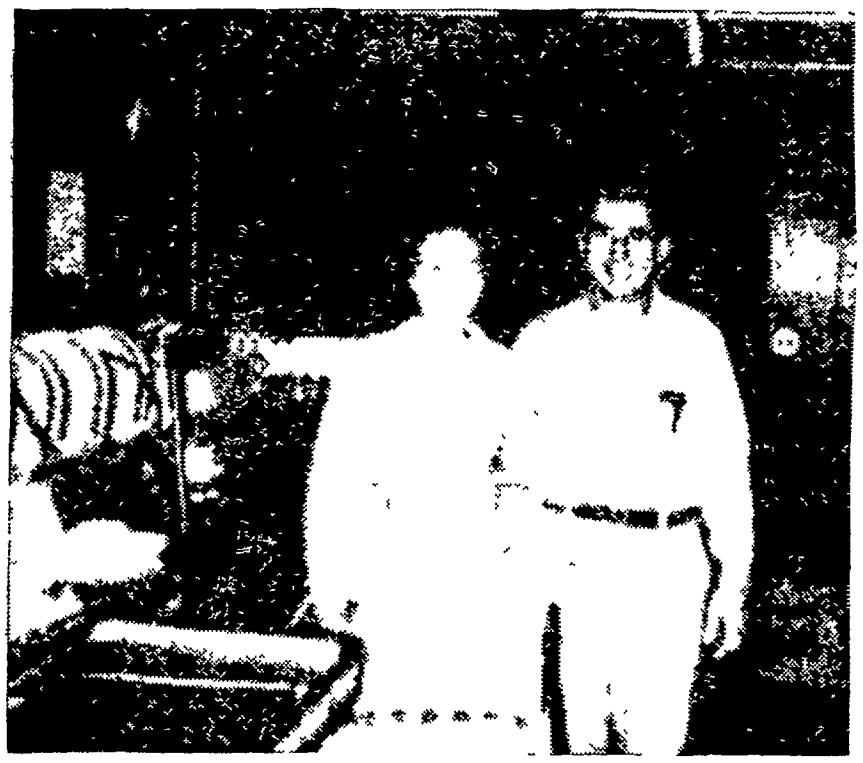

Mr. and Mrs. Herbert Hess in their egg processing room.

EGG PRODUCTION (Hen Housed) ..... **269 EGGS**

AVERAGE PRODUCTION (Hen Housed) **74%**

FEED EFFICIENCY (Per Dozen) ..... **3.6 LBS.**

MORTALITY (13 Periods) **6.5%**

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Plowing Contest, Conservation Reminder at District Field Day

Richard Groff Gets Himself a Pig

To most of those who attended the annual Lancaster County Soil and Water Conservation District field day Tuesday at the Eugene Eberly farm across from the New Holland airport, the day consisted of things like airplane rides and plowing contests

But to some, and particularly to young Richard Groff Jr of Lititz RD3, it was the day of the pig chase.

Richard was one of five out of a pack of about 30 boys and girls who got a grip on some part of the pig the first time the Yorkshire was turned loose

But nobody saw who grabbed the animal first So the kids were lined up a second time This time, Richard got there first and the others had to stand around and hope the animal got away from Richard.

Richard had to lift the animal and carry him a few steps to the nearby pick-up With the pig, which was nearly as big as Richard, struggling and Richard out of breath after the chase, it was a slow and painful job

But the muscular 12-year-old farm youth grabbed the pig by the hind legs slowly got to his feet and heaved the pig into the back of the pick-up

It was a hard day for both boy and animal, which Richard "wants to feed till it's fat and sell it," reports his mother, Mrs Richard G Groff

Richard's father already has seven Hampshires

The pig was donated for the chase by Stauffer's Homestead Farms, East Earl RD1.

Contour Plowing

An old rivalry was renewed in contour plowing when Marvin Zimmerman, East Earl RD1, and Ivan Yost, of Christiana RD1, met.

Zimmerman took first ahead of Yost's second and moved into a tie with Yost for permanent possession of the trophy awarded each year Both men have now won the trophy twice, and if either should win it a third time, he would keep it.

Both Yost and Zimmerman are eligible for the state contest in Hershey August 26, it was learned late this week from the Conservation District office

Level Land Plowing

In level land plowing, Frank Burkhart, of 1030 Silver Spring Road, Lancaster, outdistanced six other contestants He was driving a four-bottom plow, also classified as a large plow

Taking second was Richard G G off, Lititz RD3, who used a three-bottom plow

Both Burkhart and Groff will represent the county in the state contest.

Third was Merle E Groff, Lancaster RD4, who also used a small plow.

Other plowing contest entrants were Nelson Weaver, East Earl RD1, Harvey Sauder, New Holland, and John Campbell Jr., New Holland.

4-H Tractor Driving

In the 4-H Tractor Driving contest, Clark Stauffer, of Ephrata RD1, took first in the senior division and became eligible to enter the State Tractor Driving contest at State 4-H Days, August 10-12 He is the son of Mr and Mrs Aaron Z Stauffer

Second in the senior division was Darryl Bollinger, son of Mr and Mrs Elam Bollinger, Manheim RD1, and third was Lynn Royer, 2025 Oregon Pike, son of Mr and Mrs Herbert Royer.

In the junior division of the tractor driving contest, Dudley Rohrer, son of Mr and Mrs

(Continued on Page 9)

Untangling kids and pig after the first chase.

Who had the pig? Five hands, or was it six, go up. The pig, unaware that more hard times are ahead, goes about his business as the adult judges consider and finally decide to do all over again.

His youthful competitors surround him, waiting for a slip, as Richard struggles mightily to lift the pig

And Richard limps away, hurt perhaps more than the pig. But both, being young, make a fast recovery.

U.S. Congress Delays Wheat Producers Vote

The national wheat referendum which was to be held this week has been postponed The vote was to have been held July 27-31.

Congress authorized the delay to allow time for new farm legislation to be worked out.

The postponement permits the USDA to delay holding the referendum not later than Oct. 15, or 30 days after Congress adjourns, whichever date is earlier.

The USDA has notified all Agricultural Stabilization and Conservation Service offices across the nation to withhold ballots and other referendum materials so local farmers will not be receiving expected forms.

Basic farm legislation requires a vote for wheat marketing quotas The Agricultural Act of 1965, however, suspended the vote requirement from 1965-1970.

Unless new farm legislation, now pending by Congress, is adopted basic legislation will again go into effect and a referendum will then be held this year for the 1971 crop year.

4-H'ers in Small Towns

According to recent statistics compiled by the Cooperative Extension Service, towns of less than 10,000 claim about 42 per cent of the national 4-H enrollment.

Plowing Contest Winners at Conservation Field Day

(Continued from Page 8)

Daniel Rohrer, Manheim RD1, took first place honors.

Taking second was Ken Hackman, son of Mr. and Mrs James Hackman, Ephrata RD1.

Junior division members are not eligible for the state contest.

Clark Stauffer
4-H Tractor Winner

Land Judging Contest

In the land judging contest, Delmar Weaver, East Earl RD1, took first place. In second was Dale Groff, Lititz RD4, and third was Clark Stauffer. A trophy is presented to the first place winner. Fifteen were in the contest.

More than 25 pieces of farm equipment, including tractors, manure spreaders, back hoe loader, new electric mower, harvester and windrower were on display.

Aaron Stauffer, conservation district chairman, said attendance was good. The weather was sunny, hot and humid.

Two different flights were available to show Lancaster County land and conservation practices from the air.

'A Black Year'

In brief comments, Stauffer said this year has been "a black year for Lancaster County conservation."

He said there has been a tremendous loss of soil this year from the heavy water runoff. The loss has been compounded by the move toward more corn acreage, he said.

Stauffer said local creeks have been brown and this color represents lost soil for farmers

Winners of the plowing contests with their prizes at the Conservation District Field Day are; from left: Frank Burkhart, Lancaster; Marvin Zimmerman, East Earl RD1, and Richard G. Groff, Lititz RD3. They are eligible for state competition August 26. It was later announced that Ivan Yost, Christiana RD1, not shown, will be eligible for the state.

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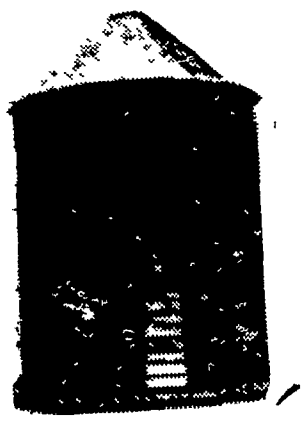

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Delmar Weaver
Land Judging Winner

4-H Sewing Club

Several members of the Garden Spot 4-H Sewing Club received awards for excellence in construction following a fashion show Monday evening

Betsy Best took first in the start stitching project group, with Connie Bensinger second First in the cotton skirt division was Kim Martin and second was Lisa Adams Sleeveless dress winners were Jean Seitzinger, first, and Anita Stauffer, second.

First in the school dress category was Cindy Chalfont and second was Tammy Sensenig

Ann Williams took first in the wool skirt division, with Evie Adams taking second Kris Halls won first in the free lance category and Jan Hunsicker, second.

The special awards were presented by Mrs Roy Hoober, leader who received a gift from the girls for her outstanding service to the club and community.

Carol Staman Attends National FHA Meeting

Carol Louise Staman has returned from New York where she attended the national meeting of Future Homemakers of America at the New York Hilton, July 13-17.

Carol is the daughter of Mr. and Mrs Burton Y. Staman, Shawnee Farm, Box 63, Columbia.

While at the meeting Carol participated in the "Funtastic" and as a voting delegate She is a member of the Hempfield Chapter of FHA and is currently a state officer.

Carol was one of 1,500 FHA delegates representing a national membership of 600,000 high school home economics students.

She reports that it was an exciting week packed with workshops, discussion groups, outstanding speakers, fun time, an evening at Radio City Music Hall, and a chance to make a lot of new friends from all across the country

"The meeting theme was FHA's Dare of the Decade" Carol reported, "and we were given many ideas for accomplishing the objective To Promote Communication for the Enrichment of Human Relationships We heard from leaders in the education field, held idea swap sessions and attended career seminars.

"Of course, the election and installation of our 12 new national Officers is a thrilling event It was even more thrilling when our own Ruth Ann Hockenbroch of Richfield was elected President of the National FHA

"Being selected as a delegate to attend this national meeting was a wonderful experience and a great honor for me and I am grateful for having had the opportunity"

Horse Accident Fatal

Judith Lorraine Carr, 17, died at Coatesville General Hospital Monday after her horse bolted and dragged her along the ground for about a quarter of a mile

She was the daughter of Mr. and Mrs Floyd R Carr, 3290 Manor Road, Coatesville.

Kettering Barn Burns Down

Tons and tons of hay burned and burned Thursday night as the Kettering barn was destroyed by fire.

Fire destroyed a large barn, some dairy calves and pigs, and equipment on the farm of Henry Kettering late Thursday night.

The farm is located at Lititz RD3 along Airport Road between Lancaster Airport and the Neffsville Brethren Home. Kettering rents the property from the Home.

The fire was first reported by passersby at about 11 p.m. Several fire companies helped keep the fire from spreading to nearby buildings.

Firemen also rescued two family pets, a large dog and goat, after most of the building had been destroyed. The animals were in the section over the milk parlor, which was a small wing connected to one corner of the barn. The parlor, which firemen kept soaked with water, was not burned.

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An unidentified fireman rescues a goat, reported a pet of the Kettering children, from second floor of the milk parlor after midnight Thursday, when most of the barn had already burned down.

● Now Is The Time

(Continued from Page 4)

be ground or cracked Fattening hogs can utilize larger percentages of wheat in their ration than other farm animals

grain when consumed, rations should not contain more than 5 to 10 per cent wheat to begin with and then gradually increase to 25 per cent The grain should

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Kauffmans Win Top Holstein Honors

Elam Bollinger, Manheim RD1, shows off his grand champion Holstein bull, Lyndo Smokey Gideon.

(Continued from Page 1)

Frey; Hertzler Aaggie Keystone Gay, owned by Heitzler's Dairy Farm

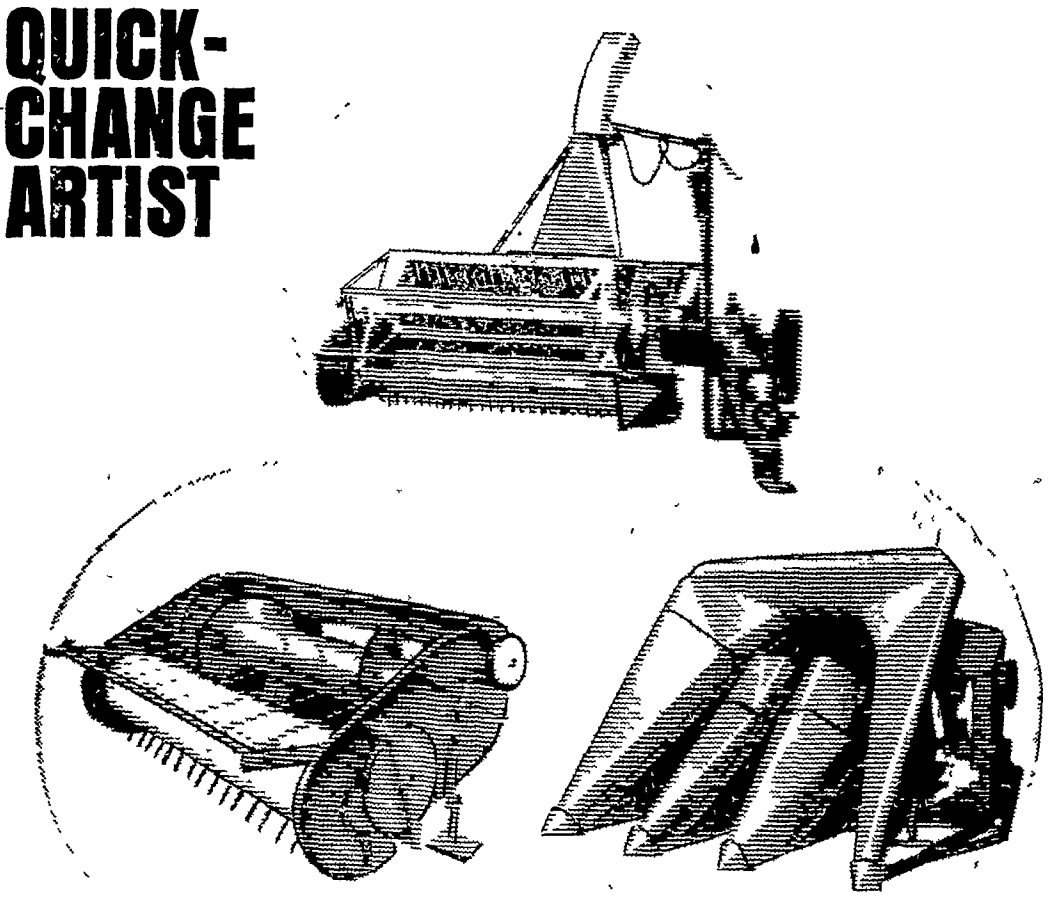
Dry Five Years — Penn Springs Pioneer Peggy, owned by Penn Springs. Hertzler's Milk and Honey Ivanhoe Sharon, owned by Heitzler's Dairy Farm; Hess-Vale Ivanhoe Lucille, owned by Elvin Hess Jr., Strasburg.

Three Year Olds — Fulton way Posch P. Matilda, owned by Frey. Sunny Craft Jean Marquis, owned by Clarence Stauffer; FVF Sample Kay, owned by Nathan Stoltzfus, Gap; Groffdale Marquis Jill, owned by Carol J. Groff, Quarryville RD3.

Four Year Olds — Hillside Majestic Roxy, owned by Vernon Umble, Christiana. Aged Cow — Fultonway Ivanhoe Lolita, owned by Frey.

Vernon Umble, Christiana RD1, loads the pick-up late Thursday afternoon for the trip home. Umble had eight animals in the show and said he picked up a third and fourth place in class — and maybe a little experience and know-how.

QUICK-CHANGE ARTIST



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● Farm Calendar

(Continued from Page 1)

Ephrata High School

9 a m —Lancaster County Vo-Ag Association, Brownstown Vo-Tech School

10:30 a m -3 p m — Lancaster County Guernsey Field Day, Elam Mull farm, Mechanics Grove

6.30 p m —Lancaster County Beekeepers Association, Elam Fisher, Kinzers RD1

8 p m — Lancaster County Holstein Association, Farm and Home Center

8 p.m —Lancaster County Poultry Association board of directors, Farm and Home Center

Friday, August 7

5 30 p.m — Penn Manor FFA Young Farmers annual summer picnic, Safe Harbor picnic grounds

Saturday, August 8

6 p m — Farm Women Society 25, Safe Harbor Park Community Grounds

Roland Sharpless (right) of Quarryville RD2 talks with Dr Hugh Henderson of Michigan State University during a recess in a meeting Thursday night at the Farm and Home Center

Sharpless is a Lan-Chesco Co distributor of Pro-Sil, a new liquid silage additive, in Lancaster, York Chester and several adjacent counties

Dr Henderson said he spent 10 years of research with more than 5,000 beef animals to develop the complete silage additive. Thursday night's meeting, attended by about 75 local beef producers, was the kick-off meeting for sale of the product in this area, it is now available, Sharpless said

During the meeting Dr Henderson contended that farmers should harvest all their corn crop in the silage form To harvest just the corn is to throw away half the feed value of the crop, he said

Dr Henderson went on to explain the deficiencies in corn silage and how Pro-Sil was designed specifically to compensate for these deficiencies He said he originally promoted urea, which most beef producers use in this area as a silage additive because it was the best thing on the market

He continued to explain how the urea acts chemically and why Pro-Sil can perform more efficiently, giving the farmer better results at less cost

Use of Pro Sil in dairy operations also was discussed

● Vintage

(Continued from Page 2)

few 50.50-51.00. Good 43.00-48.00 Standard 39.00-43.50. Utility 32.50-38.50. Cull 90-120 lbs 29.00-32.50. 60-85 lbs 25.00-29.00

HOGS 365—Barrows and Gilts strong to 25 higher.

BARROWS AND GILTS — US 1 210-225 lbs 26.50-27.00 US 1-2 200-240 lbs 25.75-26.10 US 2-3 195-245 lbs. 25.25-25.75 180-190 lbs 24.50-25.10

SHEEP 49 — Spring Lambs 1.00-2.00 lower; ewes mostly steady.

SPRING LAMBS — Good 40-80 lbs 24.00-26.50, few Choice 27.00-29.00; Utility 21.00-24.00.

SLAUGHTER EWES — Utility and Good 6.00-8.50, few 10.50-12.50.

Volunteer 4-H Leaders

About 350,000 parents, teachers, business and professional people give freely of their time and know-how to serve as 4-H volunteer leaders.

● Lancaster

(Continued from Page 2)

few head at 30.00. Good 26.50-28.50. Utility and Commercial 26.00-29.75, with most late sales 27.00-29.75, few head mainly on Wednesday 30.00-30.75.

CALVES 450—Vealers uneven, closing steady to 1.00 lower, with most of Monday's 1.00-4.00 decline erased on Wednesday.

VEALERS—Choice 47.00-49.50; few 50.00-50.50; Good 44.00-47.00. Standard 39.00-43.00; Utility 32.00-40.00; Cull 90-120 lbs. 28.00-34.00, 65-85 lbs. 25.00-30.00.

HOGS 1500—Barrows and Gilts steady to 25 higher. Sows scarce.

CLOSING SALES, BARROWS AND GILTS—One lot US 1 210 lbs. 27.25 US 1-3 190-260 lbs. 25.50-25.75 US 3-4 190-240 lbs. 24.75-25.35.

SHEEP 200—Spring Lambs 50-1.00 lower; Ewes scarce.

SPRING LAMBS — Choice 80-95 lbs 28.50-29.50; Good 26.00-28.50; Utility 23.00-26.50.

Farm Women Societies

Society 5

Society of Farm Women 5 met at Groff's Farm Restaurant, Mount Joy. The dinner celebrated the 50th anniversary of the Society.

County officers were entertained.

Speaker was Miss Elizabeth Workman, a member of the group, who read the minutes of the first meeting held by Society 5.

Awards were given to those attending the most meetings. The next meeting will be held Aug. 29 at the cottage of Mrs. Kent Frahingers.

Society 11

Society of Farm Women 11 met at Willow Valley Thursday afternoon for an anniversary banquet.

Mrs Freda Huber gave a selection of a poem commemorating Mrs. Lille Forbes' birthday. Miss Janet Jackson gave a harp presentation.

An exchange student from Soke, Turkey, Miss Rahime Ozbas, played her guitar and sang native folk songs for the afternoon's program. She is the guest of Mr. and Mrs. Edgar Brown, Quarryville, and is taking part in the Experiment in International Living. She is sponsored by the Quarryville Rotary Club.

The next meeting will be Thursday, Aug. 27 at Chestnut Level Church. Hostesses will be Mrs. Mary Sinclair, Mrs. Helen Ressler, Mrs. Leeta Trimble.

Society 26

Society of Farm Women 26, Manheim, held their family picnic on Sunday afternoon in the Manheim Community Park with 16 families attending the covered dish event.

Food committee included Mrs. Gordon Landis, chairman, Mrs. J. Nelson Hess, Mrs. J. Harold Esbenshade and Mrs. Roger Thome.

Game committee included Mrs. Jay Hershey, chairman, Mrs. Amos Landis and Mrs. James Buckwalter.

The next meeting of the group will be on Aug. 27. Members will meet at the Clearview Diner at 6:30 p.m. to go to tour the Hershey Medical Center, Hershey.

The hostess for the meeting following the tour will be Mrs. Dave Garber at her home in Marietta RD1. Mrs. Kenneth Martin is president of the group.

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The only flowable fungicide made to fight potato blight.

Last year we introduced DIFOLATAN 4 Flowable. This year it's the fastest selling potato fungicide on the market

There are a lot of reasons for this One is that DIFOLATAN is the only completely flowable fungicide you can buy That makes it easier to handle There's no dust to bother you when pouring it And because it's flowable, it goes through any nozzle. In other words, it won't clog your equipment

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It gives excellent protection against both early and late blight And is particularly effective against tuber rot

DIFOLATAN sticks to the plant, resists weathering from rain or sprinkler irrigation That means you can maintain your schedule without worrying about the effects of weather or irrigation

Protection against tuber rot is outstanding When you put potatoes in storage, you'll never know how well you did in the blight fight until you've shipped the last of them Fields may look reasonably healthy before harvest, but if you put infected tubers into storage you can find yourself with a costly heavy cull out of late blight tuber rot infection

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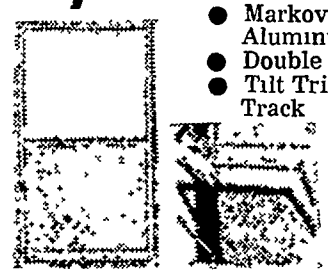

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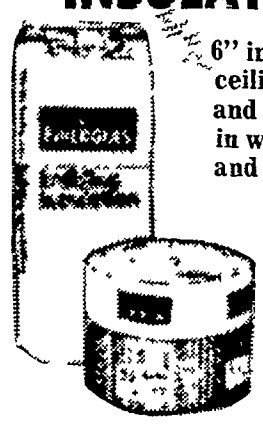

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● Slave Auction

(Continued from Page 1)

bought several of the young men's labor, but he hesitated on Grube after the price passed $10 an hour, then shook his head when Kreider tried to push the price beyond $12 25.

Several firms and individuals donated to the Foundation in the form of custom work contributions. These included: Ike Geib, Manheim; John R. Zimmerman. Ephrata RD1. Chester Sensenich, Manheim; Omar Stoltzfus, Manheim, George Groff, Manheim. Paul Kline, Manheim. Jerry Snavely, Lititz RD, and Forney Longenecker.

An offer by New Holland Machine Co to fill a silo on one farm at an hourly rate was sold for $20 an hour.

On the slave auction committee with Longenecker were Jesse Erway, Manheim vo ag teacher, Max Smith, Lancaster County agricultural agent, and Charles Ackley, Ephrata vo-ag teacher.

Sale Register

SAT. AUG. 1—12 Noon Dispersal Sale 1 mile northwest of Oxford off Route 472 along Roney's Corner Road, Chester County. Selling 54 head Holstein cows and heifers Sale by Edison B Duncan, R2 Oxford Carl Diller and J Everett Kreider, auctioneers

TUES AUG 4—SHOW 8 30 a m SALE 2 p m Annual FFA hog show and sale at Lancaster Union Stock Yards 500 choice hogs produced and fed by farm youth Sale by Lanc Livestock Exchange and Union Stockyard Co.

THURS AUG 6, 9 30 a m and FRI. AUG 7, 2 p m—Pennsylvania Yorkshire Co-operative Association, Inc sponsors 2 Quality Pork Events For catalog write or call Wellington A Hiester, Sr., RD3 Fleetwood, Pa 19522 Ph 215-944 8579 or Reno H. Thomas, Beavertown, Pa Phone 717 658-6719

THURS AUG 6—8 P M Public Night Dairy Sale of Valuable Livestock located 5 miles north of Rt 222 along 897, 2 miles north of Reinholds Sale by Vernon and Ray Kline, Owners, Randal Kline, Auctioneer.

FRI. AUG. 14—6 30 P.M. 3 bedroom concrete block bungalo with frame attached laundry, bath and garage with 12x21 frame barn, 9x13 pony shed Located 3 miles Northwest of Terre Hill on E Pieffer Hill Road in Brecknock Twp on Rt. 897 at Fivepointville. Turn West on Fivepointville Road to E Pieffer Hill Road. Terms by John E Peters.

WED. AUG 19—9 A M Martin's Sale Barn, Blue Ball, Pa. Full line of farm equipment This will be the last sale for 1970 We sell on commission Terms by Paul Z Martin Ph 717-354 6671.

MON. AUG. 24—Shalco Collpssal Vacation Sale, Minatare, Nebraska.

PUBLIC NIGHT

DAIRY SALE

of Valuable Livestock

August 6 — starting 8:00 p.m. sharp

SALE LOCATED 5 MILES NORTH OF RT. 222
ALONG 897, 2 MILES NORTH OF REINHOLDS.

50 HEAD OF HOLSTEINS

This includes a herd of Holstein grades from Susquehanna Co. Some are just fresh and the balance are due from now until early winter. Will also have some top individual close and fresh cows — plus a few feeder cattle.

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Farm Show Bldg . Small Arena, Harrisburg, Penna.

Thurs., August 6, 9:30 A.M.

Live Evaluation certified litter contest.
Cash prizes for Junior and Senior contests.
Program by Penn State University — 1:00 P M.

Friday, August 7, 2:00 P.M.

Showing and Judging of Yorkshire Sale Animals.
6:30 P.M. — Sale of Yorkshires

50 Head Bred Gilts — 12 Littermate Pairs of Open Gilts — 15 Boars

Judge: WILBUR PLAGER

For catalog write or call

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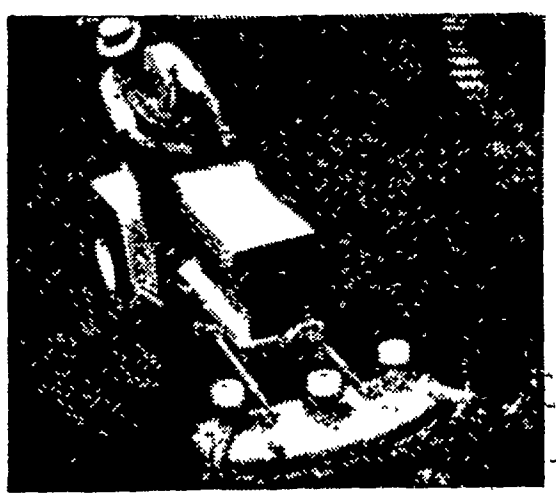

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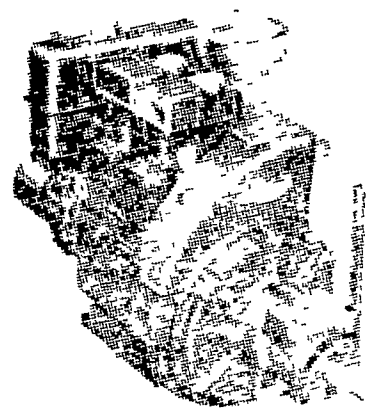

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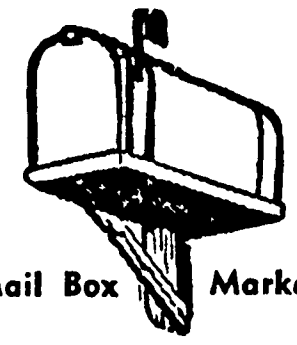

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For Sale — Purebred Yorkshire boars Spring Run Farm, Phone 626 8821.

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Sale Register

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Wanted — Reliable man to work on dairy farm Must have clean habits Write Box 266A, c/o Lancaster Farming, Lititz, Penna 17543

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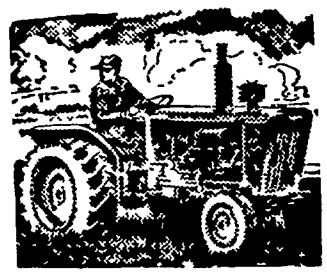

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T D. 6
32 links $184.90
S. F. Roller (life time) 52.90
T D. 9
33 links $245.90
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USDA Reports PAC Act Action

Johnie Stanley Banana Co Inc., 708 E Second St, Huntington, W Va, has satisfied a reparation award of $6,911 issued under the Perishable Agricultural Commodities Act, the U S Department of Agriculture reported recently

Officials of USDA's Consumer and Marketing Service said the firm's PACA license was suspended effective May 27, 1970, when it failed to pay the reparation award. Now that the award has been satisfied, the firm and its officers, directors and stockholders — Johnie M Stanley, Charles A. Clark, John H Flournoy and Patricia A Adams—are again entitled to conduct business subject to the PAC Act.

C&MS officials said the award was based on the firm's failure to pay a North Carolina produce firm for three truckloads of bananas purchased The North Carolina firm had registered a complaint under the PAC Act

Elsewhere, the USDA has suspended the produce trading license of Sun Ripe Banana Co, New Castle, Del, under the PAC Act, effective June 26 for failing to pay a reparation award of $22 899

Officials of USDA's Consumer and Marketing Service said the firm and its officers, directors stockholders — Samuel I and Leonard Berkowitz—are not entitled to conduct business subject to the PAC Act until the reparation award is satisfied and the license suspension is lifted They cannot be employed by another PACA licensee without USDA approval

C&MS officials said a produce shipping firm in New Orleans, La, claimed that the Delaware firm failed to pay for numerous lots of bananas shipped between July and September 1969. The firm was advised of the complaint but did not answer the charges USDA's Judicial Officer ordered payment of the full amount claimed due for each transaction

Also, the produce trading license of Nat Greene, Miami, Fla, has been suspended under the PAC Act, effective June 23, for failing to pay a reparation award of $3 586.

Officials of USDA's Consumer and Marketing Services said Green is not entitled to conduct business subject to the PAC Act until the reparation award is satisfied and the license suspension is lifted He cannot be employed by another PACA licensee without USDA approval

C&MS officials said a produce shipping firm in Scranton, Pa, claimed that Greene purchased for his own account but failed to pay for two trailerloads of tomatoes. Greene was advised of the complaint and filed an answer claiming he was a broker for a Puerto Rican buyer in the transactions. Greene requested an oral hearing which was held at Miami, Fla.

USDA's Judicial Officer concluded from the evidence that Greene purchased the tomatoes for his own account and did not adequately justify his failure to pay the Pennsylvania firm and ordered payment of the full amount claimed due for the transactions.

The PAC Act establishes a code of good business conduct for the produce industry. As a means of enforcing that code it requires that interstate traders in fresh and frozen fruits and vegetables be licensed. The law authorizes USDA to suspend or revoke a trader's license for violating the Act.

Egg Production Shifts Sharply

The number of farms selling eggs decreased sharply, contractual arrangements gained importance and egg production tended to shift to the South and West during the 1950's and 1960's, according to the USDA Economic Research Service

The number of farms selling eggs fell from 2 4 million in 1949 to 527,000 in 1964 alone

And, while farms with less than 400 chickens accounted for 76 per cent of all chickens on farms in 1950, this group accounted for less than 20 per cent o the total by 1960

Also, in 1964 about 16,000 farms selling 50,000 dozen or more eggs each in 1964 accounted for two-thirds of all eggs sold, while the 1,000 largest egg farms accounted for more than one-fifth of all eggs sold

While contractual arrangements accounted for only a small proportion of total egg production in the 1950 s—perhaps five per cent—they accounted for 30 to 35 per cent of it by 1968

While the West North Central States accounted for 25 per cent of the Nation's egg production in 1959 they accounted for only 14 per cent of it by 1969 While the South Atlantic States, which accounted for only 12 per cent of egg production in 1959, accounted for over 20 per cent of the 1969 total

A further breakdown shows that since 1959 egg production has decreased 42 per cent in the West North Central States, decreased 18 per cent in the East North Central States decreased nine per cent in the North Atlantic States

On the other hand it has increased 39 per cent in the Western States increased 60 per cent in the South Central States, increased 89 per cent in the South Atlantic States.

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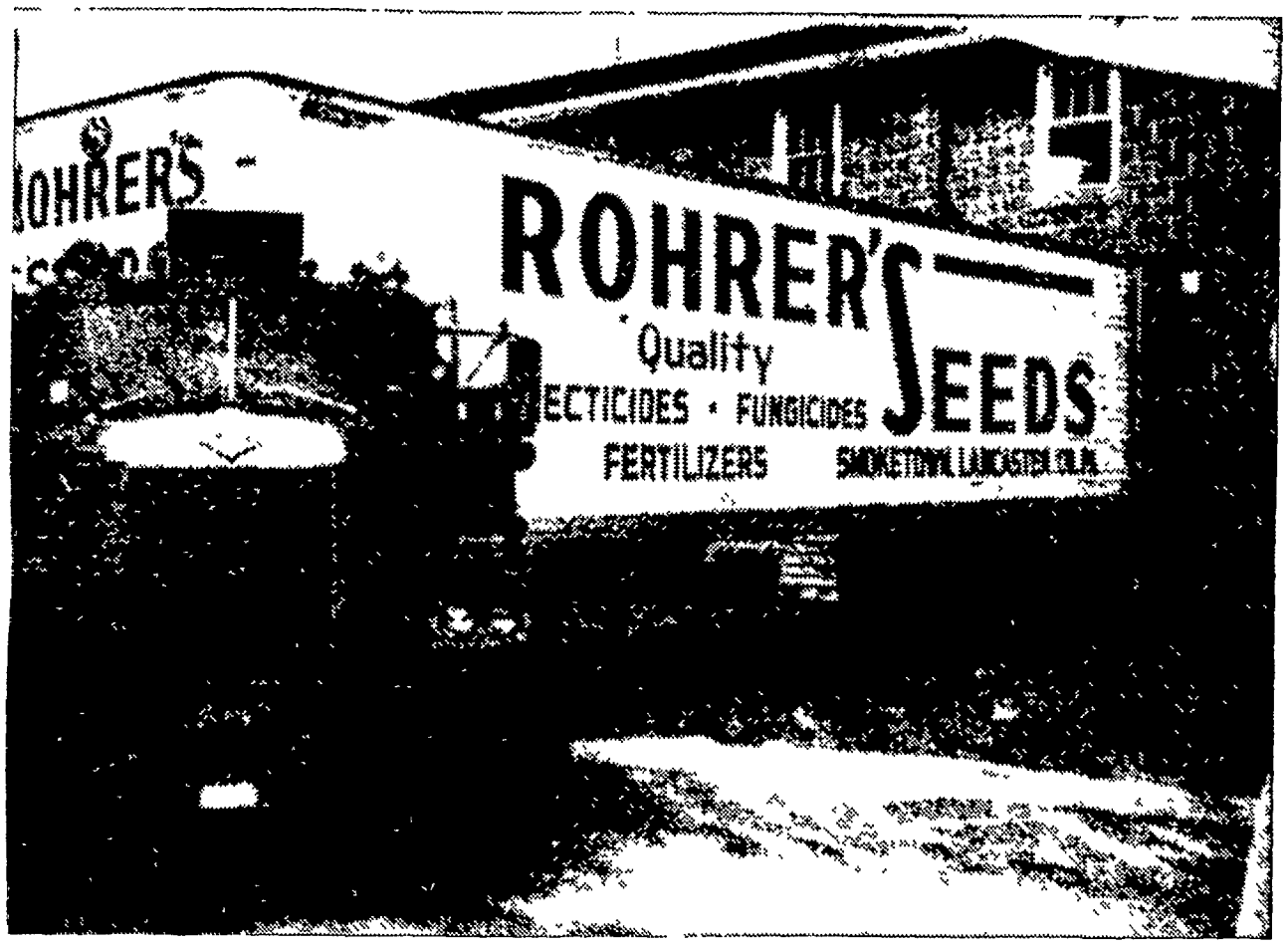

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Mid-Season Cucumber Crop Report

The Lancaster County cucumber crop harvest reached its peak this week with some 33 to 35 tons of cucumbers moving each day to the Harvey Good store in Intercourse.

Some 70 growers are producing about 83 acres of cucumbers this year, the second year for the cash crop in Lancaster County.

The size of the individual farmer's cucumber crop varies from about one-quarter acre to five acres

Domer Fisher of Ronks RD1, who lives about a mile from the Good store on Route 340, has one-quarter acre, he said

Ivar Oberholtzer, Leola RD1, has about one-half acre, reported Ivan Wenger, Leola RD1, who hauls for Oberholtzer

Glenn Snyder of Mount Joy RD2, has one acre "I couldn't handle more than an acre without hiring help and I don't want to do that," Snyder said

Snyder also noted the cucumber crop fits in well with his corn, beef, barley, tobacco and hog operation

Raymond Good is seen unloading a tractor-trailer load of 1,200 pound size shipping crates and storing them outside the store for use in handling the next day's cucumber crop It takes more than 50 of these large crates each day to handle the Lancaster County cuke crop, which is in the peak of production this week.

Last year, 39 growers produced more than 30,000 bushels of cucumbers on 48 acres, an average of 622 bushels per acre. A bushel is 50 pounds Growers this year are getting paid $1.26 a bushel

The top grower last year, according to Orloff's records had 1,224 bushels per acre and the top 10 growers had 1,020 bushels per acre But Orloff noted these figures are estimates, rather than actual measured acres. He figures, however, that while some may be overstated, others are understated

Several growers, according to these figures, grossed well over $1,000 per acre on the cukes one reported $1,700 per acre

Orloff thinks $1 000 per acre gross is a good figure for the grower to shoot for If the average producer can grow 622 bushels per acre in the first year, Orloff said, a reasonable goal would be 800 bushels or about $1,000 at the present rate

The Oxford Attitude

The type of attitude toward cucumbers indicated by Snyder is encouraged by David Orloff, plant manager of the Oxford Pickle Co., South Deerfield, Mass Orloff was in Lancaster County Monday to review the cucumber crop situation with Good and to visit some of the growers, particularly some just starting cucumbers this year.

Reviewing his records, Orloff said. "We have two five acre growers It goes on down to about one-quarter acre

"The key is not how many total acres, but what is the yield per acre

"A man with one acre can do better with a yield of 700 to 900 bushels than on 10 to 15 acres with 300 bushels per acre Low yields cause loss of interest"

And because Orloff doesn't want growers to get poor results and lose interest, he urges them to plant only as big a crop as can be easily fit into the existing farm operation and be readily harvested

The cucumber crop, Orloff said, "fits in well with the farmer's whole crop program We have never pushed the farmer to chuck other farm crops Cukes come in after the early crops and before the late crops"

Chew the Bite

He repeatedly said that farmers shouldn't bite off more than they can chew

As a guide, he said, it takes 15 to 20 manhours to pick one acre completely once Since the crop should generally be picked every other day, every third day at the most, this means it takes one man or the equivalent full-time to pick one acre By the time he finishes at one end of the field, it's time to start again at the other end

The picking started this year around July 8 and will continue "well into the first frost," Labor Day and beyond

How to Pick

This regular picking is very important, Orloff emphasized, because the grower shouldn't let the cucumbers get too big If they get too big, the productive energy of the plant goes into making seed in the big cucumbers rather than in making new cukes

Glenn Snyder
Unloading Cukes

Tests have actually shown that during the course of a growing season, the farmer will get more production per acre by picking the crop under the two-inch diameter size than by allowing the crop to get larger, he said

Oxford Pickle doesn't have any size requirements, so long as the vegetable remains green But yellow cukes are rejected as they are unloaded at the Good store The cuke begins to turn yellow when it reaches maximum growth, it's at this point that the plant energy goes into seed production and the over-ripe cuke is not satisfactory for use by Oxford Pickle

Only a very small per cent of the crop is rejected for being over-ripe, however

Following his tour of some of the local fields, Orloff said, "From what we've seen, these boys are doing a very excellent job—most of them

Production Goals

"Some are going to get a very exceptional year Yield per acre will be very good"

Tobacco Comparison

He estimates an average pre-harvest cost of around $113 to $115 per acre, including fertilizer, lime, seed, weed control, insecticide and cultivation

Although he had no figures on tobacco readily available, he said the pre-harvest cost of tobacco and cucumbers should be comparable

He made several comparisons of cukes with tobacco They require about "the same inputs," they require hand picking or "stoop labor," both are cash crops

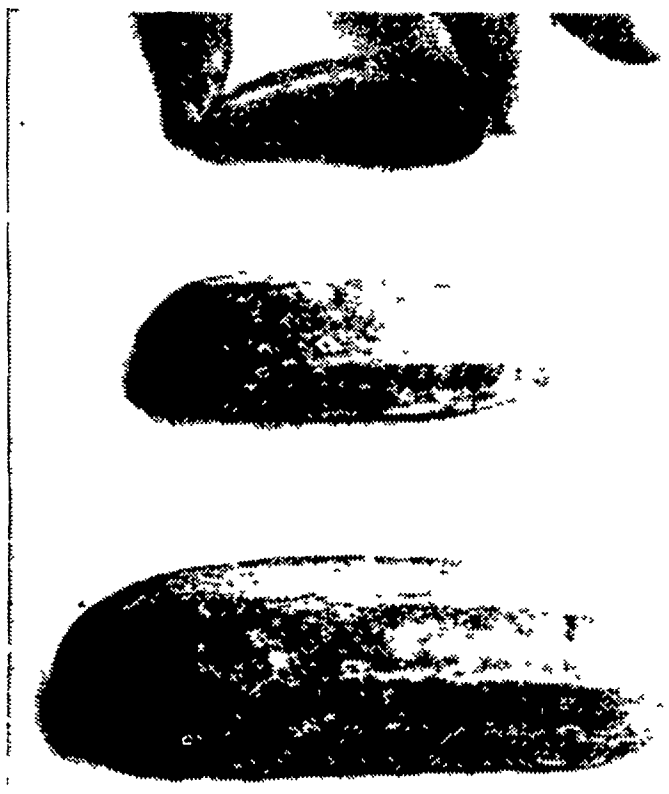
He thinks cucumbers compare favorably with tobacco as a cash crop

"Our records show that in net profit per acre cucumbers are far and away the best net return"

The farmer gets his money every week out of the cukes, while he has to wait till the end of the season for his tobacco money "Growers get paid every week, which they love," Orloff said He thinks this gives cucumbers an advantage for farmers who need the operating capital.

Except for the yellow cukes, Oxford buys "on a field run basis" This means basically they take everything that's on the

(Continued on Page 23)



Photograph illustrates the best pickle production size The top two pickles, the one to one and one-half inch diameter size, are about the correct range for picking; the bottom one is about two and one-half inches in diameter. While the larger cuke is acceptable if it retains its coloring, this particular one had turned partially yellow and was a reject. The smaller cukes will result in larger production per acre because they exert less strain on the vine according to David Orloff of Oxford Pickle.

Guernsey Field Day Thursday Will Feature Calf Drawing

The annual Lancaster County Guernsey Field Day will feature a drawing for a six month old Guernsey calf next week

Lancaster County 4-H and FFA members from the ages of 9 to 18 will be eligible to get the calf, which is reported to be a very good quality animal

Other attractions include a music program provided by the Guernsey 4-H Club, the Lancaster County Dairy Princess, Marilyn Krantz, will be present, a judging contest will be held, a speaker will be present, and judging prizes will be given, reports Kenneth Garber, Willow Street RD2, Field Day chairman

The Field Day will be held from 10 a m till about 3 p m Thursday, August 6, at the Elam Mull farm near Mechanic Grove which is south of Quarryville on Route 222 For those going south on 222, turn right at Mechanics Grove and the farm will be designated on this road about a mile and a half from Mechanics Grove

Oscar Weaver of Goshen, Ind, will be the speaker during the afternoon program He will also be official judge for the judging contest which begins at 10 a m

Weaver is a nationally known Guernsey breeder who has sold more proven sires to A I firms than any other breeder, Garber said

Lunch will be provided for $1 50 per person

There will be three judging classes one for men, one for women and a third for children 16 and under

Besides Garber, the program committee members are Fred Crider, Quarryville, and Larry Breneman, Hessdale.

Lancaster Farming

SECOND SECTION

2,000 Attend Holstein Convention

A record crowd of enthusiastic Holstein Breeders numbering in excess of 2,000 attended the various activities of the 85th Annual Convention of Holstein Friesian Association of America held recently in Boston, Mass.

The 222 officially elected Delegates from each of the contiguous 48 states and Puerto Rico re elected H W Craun, Roanoke, Virginia as Association President and V C Thomson, Burlington, Illinois, Vice President.

Three new members were elected to the Board of Directors for a four-year term replacing three Directors who were ineligible for reelection under the Associations Bylaws limiting the term of Directors to two consecutive four year terms.

New Directors included Henry Polhemus Lyndon Washington Herschel Flower Foxburg Nebraska and J A Fairchild, Berwick Pennsylvania Ivan Meeker Burnettsville Indiana was re elected to his second four year term Other Officers of the Association include Robert H Rumler, Executive Secretary and R B. Kessen, Treasurer.

Highlight of the Convention activities was the 16th Annual American Dairy Association Princess Contest which was held in connection with the Association's 85th Annual Banquet at the Statler Hilton Hotel.

Jane Elizabeth Logan of Mount Gilead, Ohio, was chosen as the 1970-71 American Dairy Association Princess Jane, who is a sophomore at Ohio State University, brings a Holstein dairy background to her new position as reigning Dairy Princess.

"Realism" keynoted the Association's Annual Meeting with Lloyd Wescott, President of Hunterdon Hills Holsteins, Rosemont, New Jersey, and Dr J W Pou, Vice President, Wachovia Bank and Trust Co., Greenville, speaking respectively on "The Realism in Holstein's Future" and "Economic Realisms of the 1970's."

Convention Delegates were also advised in one of the four Open Forum Sessions of a change in the Descriptive Type Classification program under which all animals classified for physical characteristics before reaching five years of age will be subject to reclassification with the latest score and descriptive information under the reclassification program being considered as official. This is a major departure within the Association's highly regarded Type program.

Convention activities were concluded with an outstanding sale of 52 animals at the Topsfield Fairgrounds at an average price of $4,070.19. Top selling female was Hilfar Pride Janet 6870543 consigned by Mel Johnson of Hillside Farms, Cranston, Rhode Island, and purchased by Carnation Milk Farms, Carnation, Washington for $20,500. Top selling bull at $20,000.00 was a two-month old calf purchased by Douglas Nelson, Newport, Vermont. R A Gould & Son, Marshfield, Vermont, and R Dale Jones, Silver Lake, Indiana.

Another young bull, selling for $11,000.00, was a one-month old bull calf consigned by the University of New Hampshire, and purchased for service by an artificial insemination organization in West Germany.

Co-Chairman of the event for the host New England States Holstein - Friesian Association were R Dewitt Mallary, Bradford, Vermont, immediate Past President of the National Association, and Maurice Keene, Auburn, Maine, a member of the Board of Directors of Holstein-Friesian Association of America.

PP&L Holds Workshop

About 75 persons attended the PP&L Farm Leaders Workshop at the PP&L Clubhouse at Pine Grove July 23.

Included were several vo ag teachers industry representatives, feed companies poultry producers Penn State officials, ASCS Game Commission and Hershey Farms.

Among the key attractions was an electric garden tractor, which three local farm implement companies have already stocked.

Dale Bowersox, farm representative, spoke on "What Went Wrong," a review of what can go wrong when farmstead wiring devices and electrical equipment are misapplied or do not receive proper maintenance.

O C Lange, farm services coordinator, spoke on "What's New." He covered electric garden tractor all electric poultry housing the super 55 water heater, and water purification.

Quentin H Smith, environmental development director, spoke on "Power Supply and the Environment."

Summer Youth Day

The NEW LIFE, a sextet of young Christian collegians, will be featured August 3 in a Summer Youth Day program to begin at 6 p m at Mummau's Picnic Grove, 520 High Street in Manheim.

All students at Grantham's Messiah College 11 miles southwest of Harrisburg, they appeared this year at Youth For Christ rallies in Hampstead Washington D C Lebanon Lancaster and Erie Members of the group include Wanda Conner, Roanoke Va Lamar Dourte, Elizabethtown Joanne Hammond Enola, Richard Hersey Hershey Carol Sue Umberger, Harrisburg and Gerald Underkoffler, Palmyra. Each participating youth group is asked to provide its own refreshments The NEW LIFE will have charge of a 7 p m vesper service.

Their appearance in Lancaster County is being sponsored by The Pennsylvania State Sunday School Association through its Department of Youth Ministries.

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Face flies on dairy, beef and horses. Apply w/special automatic measurement hand sprayer or use 6" small paint brush stroke.

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85 0302W
12 - 14 oz. can/case
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Home control of flies, mosquitoes, gnats, other misc. insects.

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Hanging fumigant kills flies, gnats and other flying insects. Safe for kitchen and milk house. Lasts 2 - 3 months in 10 cu. ft. room.

Fly Rid Repellent Stick
76-6152W
12 sticks/case
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Repellency plus kill especially for horses against flies and gnats.

Livestock Spray
44-2174W — 6 - 1 gal./case — $2.32 gal.
44 2176W — 3 - 2 gal./case — $4.38 2 gal.
44-2178W — 30 gal. drum — $58.00 drum
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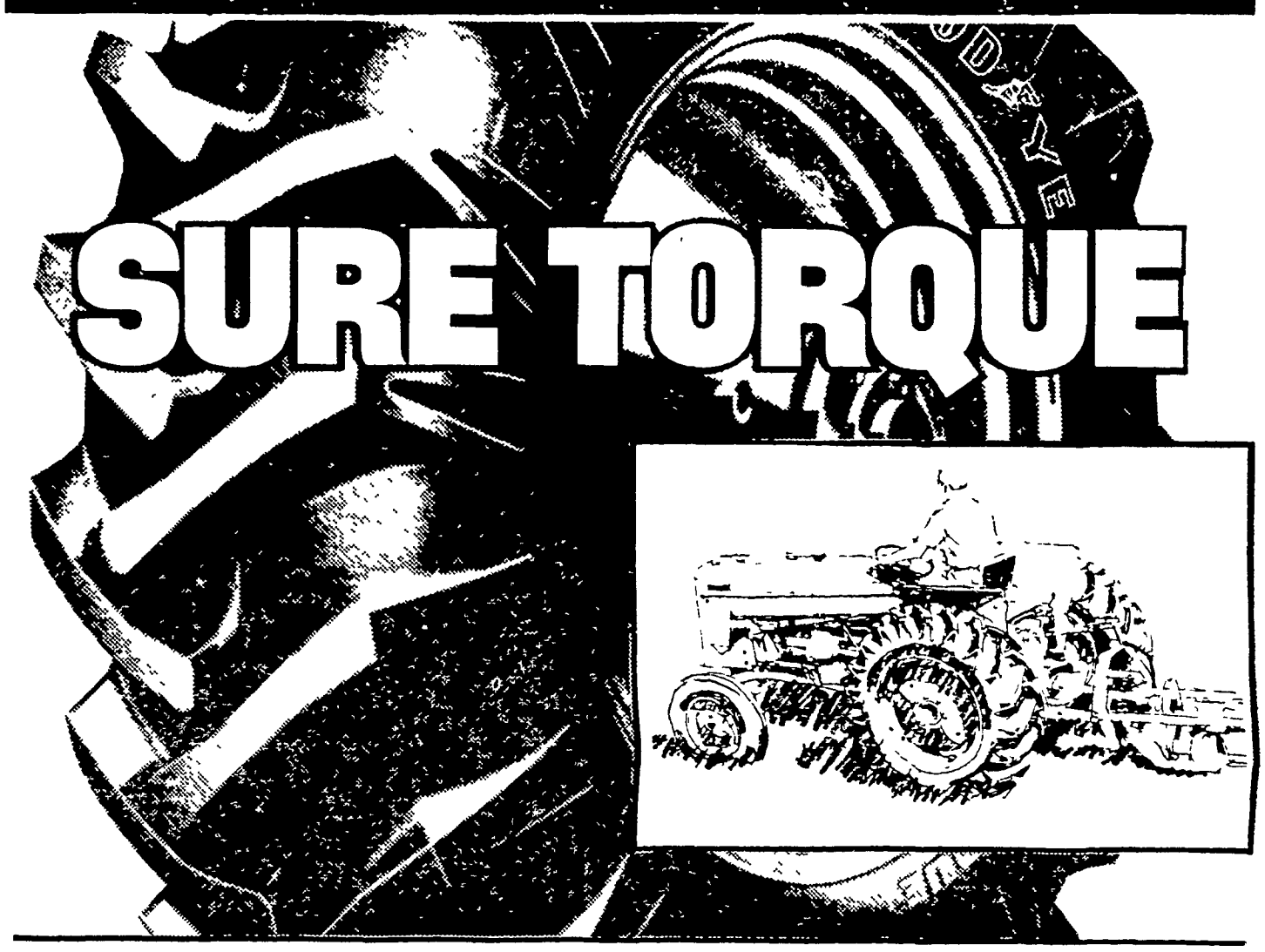

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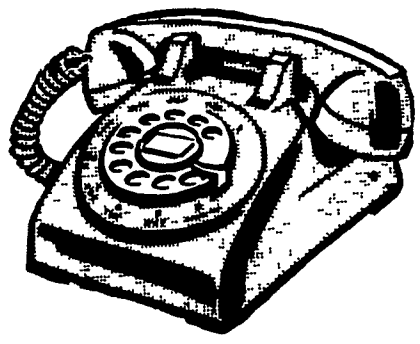

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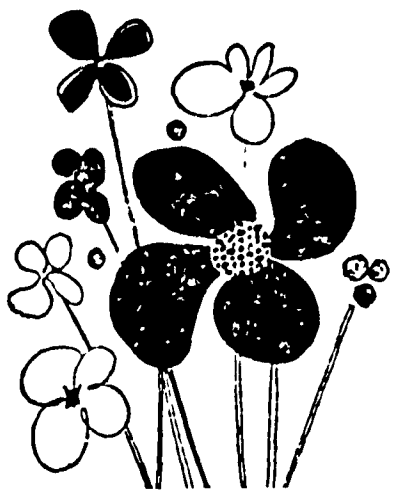


FOR THE FARM WIFE AND FAMILY

By Mrs. Richard C. Spence

Fresh fruits just naturally lend themselves to good nutritious summer eating

For one thing nothing can beat their cooling effect when served well chilled

They are also a great help in the calorie budget Many different flavor effects can be had by combining various fruits with a dressing made especially for fruits or by using them in fruit flavored gelatins A bowl piled high with fresh fruits and topped with a dip of sherbet – what could be prettier or more refreshing You don't really need a cookbook to help with fruit recipes Make your own by using what you have on hand in your own imaginative way

Here are some recipes to get you started

LEMON PEACH DESSERT

- ½ cup packaged corn flake crumbs
- 2 tablespoons sugar
- 3 tablespoons regular margarine or butter, softened
- 1 (3-ounce) package lemon flavored gelatin
- 1 cup boiling water
- 1⅓ cups (15-ounce can) sweetened condensed milk
- ⅓ cup lemon juice
- 1 cup fresh peach slices (well-drained canned peach slices may be substituted for fresh)

Combine corn flake crumbs, sugar and margarine, mix well Press evenly and firmly in bottom of one quart ice cube tray to form crust, chill

Dissolve gelatin in boiling water, cool slightly In large mixer bowl, combine sweetened condensed milk and lemon juice Add gelatin, beat on high speed for 3 minutes or until mixture is smooth and foamy The mixture will be thin Fold in sliced peaches

Pour mixture over corn flake crumbs crust Chill until firm Garnish with additional peach slices Makes 6 to 9 servings

MALLOW CRUNCH TARTS

- 2 tablespoons margarine or butter
- 20 regular marshmallows or 2 cups miniature marshmallows
- ¼ teaspoon vanilla flavoring
- 2½ cups oven-toasted rice cereal
- 1 cup whipping cream
- 2 tablespoons sugar
- 1 (10-ounce) package frozen or fresh raspberries, well drained

Melt margarine in 2-quart saucepan Add marshmallows and cook over low heat, stirring constantly, until marshmallows are melted and mixture is syrupy. Remove from heat Stir in vanilla and cereal, mixing until well coated Portion mixture into 8 parts and drop into buttered 6 ounce custard cups or 3 x 1½ inch muffin pan cups With buttered spatula form into shells Let stand until firm Remove from cups Whip cream and sugar until soft peaks form fold in fruit Fill tart shells garnish with additional fruit

NOTE Best results are obtained when using fresh marshmallows.

RAINBOW JEWEL SUPREME

- 1 (3 ounce) package raspberry flavored gelatin

Boiling water

- ¾ cup carbonated beverage such as 7 up or ginger ale
- 2 cups mixed summer fruits, cut in small pieces
- 2 (3-ounce) packages lemon flavored gelatin
- 1¼ cups cold water
- ½ cup heavy cream, softly whipped
- 4 vanilla wafers, finely rolled

Dissolve raspberry gelatin in 1½ cups boiling water Add ¼ cup carbonated beverage Chill until very thick Quickly fold in fruit and pour into an ice cube tray Chill overnight Dissolve lemon flavored gelatin in 2 cups boiling water, add 1¼ cups cold water and ½ cup carbonated beverage. Chill until mixture thickens slightly, stirring occasionally. Meanwhile, unmold raspberry gelatin onto a wet cookie sheet Using a sharp knife, cut into approximately 33 (1 inch) cubes Pour 1 cup lemon gelatin into a 1½ quart glass mold or bowl (if metal mold is used, a small amount of gelatin will be left over) Gently arrange half of cubes in casual design add sufficient lemon gelatin to secure cubes chill until set Then pour in half of remaining lemon gelatin Chill until set Repeat layers of cubes and lemon gelatin Chill 5 to 6 hours Spread cream over top sprinkle with cookie crumbs Makes about 8 servings

TUTTI-FRUTTI SURPRISE

- ½ cup corn flake crumbs
- 2 tablespoons sugar
- 3 tablespoons margarine or butter, softened
- 1 (8-ounce) package cream cheese, softened
- 1¼ cups (15 ounce can) sweetened condensed milk
- ⅓ cup lemon juice
- 1 teaspoon vanilla flavoring
- 1 cup fresh bananas, diced
- ½ cup maraschino cherries, chopped

Combine corn flake crumbs sugar and margarine mix well Press evenly and firmly in bottom of 1 quart ice cube tray to form crust chill Beat cream cheese until fluffy gradually add sweetened condensed milk stir to combine Stir in lemon juice and vanilla Add bananas and maraschino cherries folding lightly into mixture Spread evenly over chilled crumbs crust Refrigerate at least 3 hours (do not freeze) Cut into bars or pie shaped wedges to serve Garnish with banana slices and maraschino cherries 6 to 8 servings

GRAPEFRUIT SOUR CREAM MOLD

- 1 package (3 ounces) lime or lemon-lime flavored gelatin
- ½ cup boiling water
- ½ cup freshly squeezed grapefruit juice
- 1 cup dairy sour cream
- 3 medium to large grapefruit, peeled, sectioned
- ½ cup chopped celery
- ½ cup coarsely chopped nuts
- ½ cup seeded grapes, cut in halves

Salad greens

Thoroughly dissolve gelatin in boiling water Blend in grapefruit juice then sour cream stirring until smooth Chill until mixture mounds slightly when dropped from a spoon Reserve 6 to 7 whole grapefruit sections for garnish Cut remaining sections into bite-size pieces, drain well Fold drained grapefruit pieces, celery, nuts and grapes into chilled gelatin mixture Pour into a 1 quart mold, chill until firm Unmold on bed of salad greens, garnish with reserved grapefruit sections and additional whole grapes, if desired Makes 6 servings

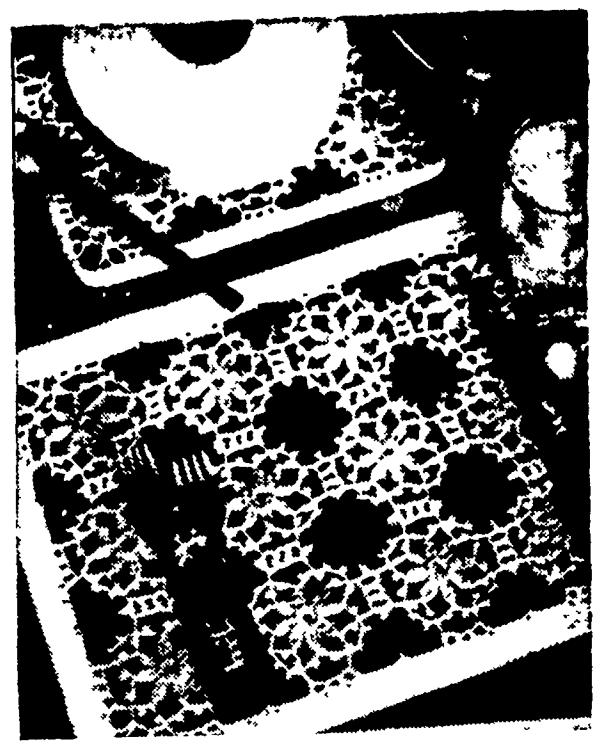
FRESH GRAPEFRUIT BERRY FROTH

- ½ cup freshly squeezed grapefruit juice
- 1 package (10 ounce) frozen strawberries or raspberries, thawed
- 1 pint softened vanilla ice cream
- 1 bottle (12 ounce) lemon-lime carbonated beverage, chilled

Combine grapefruit juice and strawberries in electric blender. Add ice cream in 3 separate additions, blending after each addition until smooth Gently stir in lemon-lime carbonated beverage Serve immediately in well-chilled glasses. Makes about 1¼ quarts

FRESH PEAR TREE

Core pears from the bottom and slice crosswise into 4 pieces Color cream cheese with cranberry juice, adding finely chopped nuts and candied fruit as desired Spread mixture between slices and reassemble pears on greens. Garnish with cranberry sauce



The table is flowering. This place mat and hot plate mat have taken their cue from nature. Bright buttercups and clusters of green leaves are scattered through a fine network of lace You can make this lovely garden of mats grow with a crochet hook and cotton yarn The larger is 11½" x 17¾"; the smaller, 6¼" x 9⅜". Free instructions are available by sending a self-addressed, stamped envelope to this newspaper along with your request for Leaflet A-364

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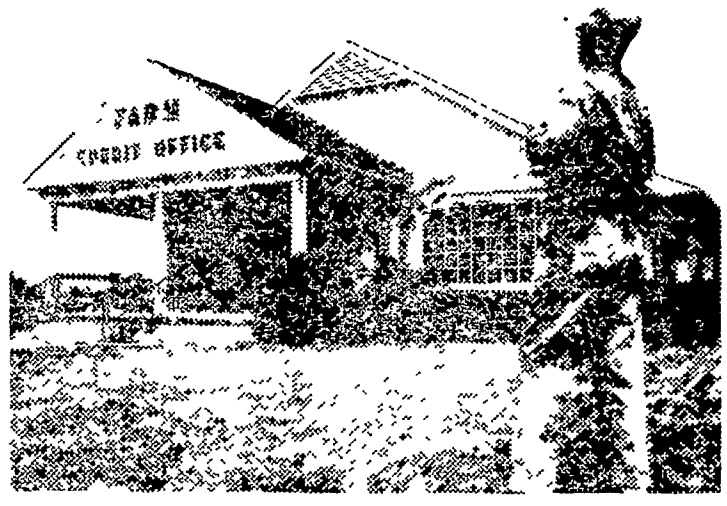

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Fulton Grange Holds Picnic, Talent Nite

Over 100 people attended the picnic and talent night held by Fulton Grange at their hall in Oakryn July 27.

Charles McSparran acted as master of ceremonies for the talent program which consisted of vocal and instrumental numbers, square dance and other acts.

Judges for the talent contest were Mrs Mary Arnsdorf, a librarian in the Solanco school system; Mrs Mary Jo Wood, a substitute music teacher in Solanco and Mrs Richard Spence, a local organist and columnist.

Mrs. Stanley Stauffer Jr., Lecturer, was in charge and arranged for the following program: Vocal quartette composed of Misses Elaine Galbreath and Ruby James, Clair Murphy and Thomas Huber sang 'Stars Of The Summer Night" and "Battle Hymn Of The Republic" Mrs Richard Hanks sang "A Perfect Day" Miss Mary Lou Wesley accompanied the quartette and Mrs Hanks on the piano A monologue "With Apologies" by Mrs Jacob Fantom A vocal trio by Karen Holloway, Sandy Galbreath and Kevin Bleacher sang "We Are Three Little Grangers" Vocal solo "I Believe" by Miss Peggy Jackson accompanied by Mrs Richard Jackson Skit "Her Souvenirs" by Misses Ruby Overly and Peggy Galbreath Robert Reed played violin and harmonica solos and sang a solo and was accompanied by Mrs Jackson A boy's trio composed of Chip and Jeff Miller and Scott Stauffer sang "He's Got The Whole World In His Hands", "He's Able" and "This Is My Country." A vocal quartette composed of Mrs Virginia Beck, Mrs. Charles McSparran, Edgar K Brown and Laurence Temple sang "Stars Of The Summer Night." Vocal solo "Clementine" by Jimmy Hanks Saxophone solo by Laurence Temple accompanied by Miss Joy Temple "ShangriLa", "Misty" and "Ebbtide" Monologue "Mrs Dumb Buys A Lot" by Mrs Owen Groff "Impersonation of Abraham Lincoln giving his Gettysburg Address by Paul Uibel Square dance numbers "The Old Pine Tree" and "The Texas Star" by Mrs Elaine Stoltzfus, Clifford Holloway III, Miss Elaine Galbreath, David Knight, Mr. and Mrs Stanley Stauffer Jr , Mr and Mrs Ambrose Giffing.

Winners were a vocal solo by Robert Reed, a saxophone solo by Laurence Temple, a monologue by Mrs. Jacob Fantom, the square dance group and the quartette composed of Mrs Beck, Mrs McSparran, Mr. Brown and Mr. Temple

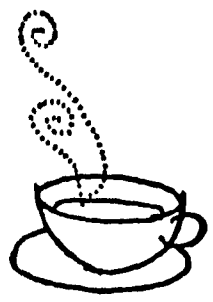
Steven Sawyer gave a report of the State Grange Junior Grange Camp he attended recently.

The youth committe is sponsoring a swimming party and doggie roast and watermelon party with games for all at the home of Mr. and Mrs Jesse Wood, Eastland, around 7 p m August 1 Anyone interested in seeing the Oriole-Boston game in Baltimore Aug 4 should contact Clifford Holloway III for tickets A group will leave Penn Hill at 5 30 p m for the game.

The Women's Activities committee of the Pa State Grange is compiling a recipe book and Grange ladies interested in submitting recipes must give them to Mrs Charles Reath before August 20.

Miss Rahime Ozbas, a rural girl from Turkey who is visiting Mr and Mrs Edgar K Brown of Quarryville and taking part in an Experiment in International Living sponsored by the Quarryville Rotary Club, will present the program at the next meeting August 10 She speaks the English language fluently and is musically talented

Ladies, Have You Heard? . . .



By Doris Thomas, Extension Home Economist

Everyone with a foot or more of outdoor space is apt to use some for outdoor cooking Outdoor barbecuing has become not so much a way of fixing a meal but a warm-weather way of life

If you're an old hand at outdoor grilling, you probably know all the tricks of the trade, but the following suggestions might be welcome to you who are new to the game

THOMAS

Although wood fires work perfectly well charcoal is probably the most available and reliable fuel

Whatever your fuel, start your fire early so that the flames die down and you have a good hot glowing-coal fire for cooking Lay the fire on a sheet of heavy duty aluminum foil upon which you have placed a bed of gravel or sand—the foil reflects and intensifies the heat, and the sand or gravel holds the heat

One of the many available charcoal starters is very useful in getting a good fire going, but remember it is a starter, don't use it to help the fire along once lit—that's dangerous To control flare-ups from burning fat, etc., keep a country sprinkler or a toy water pistol handy

In selecting meat for grilling, choose steaks and chops that are at least one-inch thick—thinner pieces of meat tend to dry out Brush on barbecue sauces, especially those containing honey, molasses or sugar, toward the end of cooking period so they don't burn

Spanish Barbecued Chicken is an excellent recipe for your next outdoor barbecue whether you're an expert or novice The chickens can be spit roasted whole or quartered and cooked on the grill The tangy barbecue sauce made with Spanish pimiento stuffed olives is brushed on during the last part of the cooking time The olives add a lively flavor and a crunchy texture

BARBECUED CHICKENS

(Makes 6 to 8 servings)

2 whole broiler-fryer chickens (2 to 2½ pounds each)
Olive or salad oil
Olive Barbecue Sauce

Rinse chickens well, dry with paper towels Tie chicken legs and wings with string to hold close to body Brush chickens lightly with oil Place on rotisserie spit, pushing spit through breast of chickens so that weight is evenly balanced and spit will rotate evenly Roast on rotisserie about 35 minutes per pound, or to desired doneness Brush chickens with Olive Barbecue Sauce frequently during last half hour of roasting Serve with the remaining sauce, heated to serving temperature

Or, cut chickens in quarters, brush with oil and place on grill Cook four inches from heat 15 to 20 minutes per side, or until done Brush chicken with sauce frequently during last 15 minutes

(Continued on Page 27)

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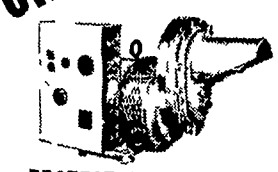

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At Landisville Reseach Farm Crop Day August 5

Wide Variety of Data Available

The Field and Vegetable Crop Day at Penn State's Southeastern Field Research farm near Landisville Wednesday, August 5 offers area farmers and gardeners an opportunity to learn more about one or more crops that interest them

Three or four qualified Penn State educators will be on hand, along with research farm personnel, to answer any questions

Goal of the research farm is to develop crop varieties suitable to Southeastern Pennsylvania and find out the particular crop practices which will result in the highest yields The results of all this work are available to the individual farmer — if he will take the time to get it

The special field day August 5 will be held in two sesions, from 1 to 4 p m and 6 30 p m till dark.

49 Varieties

Work at the research farm this year, for instance, includes field tests of 49 different sweet corn varieties, including 42 yellow hybrids and seven white hybrids

John Yocum, farm superintendent, explained that the research work in developing these varieties often takes 10 years and can take as long as 25 years It's careful, detailed work to develop a practical new variety that meets all the requirements to be successful, including resistence to disease, sturdiness of stalk, uniformity of growth, and high yield

Some of the early corn varieties at the farm will be ripe in the next week or so and will have completed production by the August 5 field day; this will enable visitors to see the gamut of the varieties, from those which have completed production to those in production and coming into production Yocum also promised yield statistics will be available on the completed varieties.

Several different combinations of herbicides are being used to control weeds in corn, with some proving highly effective on tough weeds such as nutsedge.

Tobacco Research

It will be getting near harvest time for tobacco at field day and tobacco farmers will have a chance to see the research farm's tobacco and get up to date information The research farm is the only place in Pennsylvania where tobacco research is done, Yocum said Most of the tobacco grown in the state is grown in Lancaster County.

The research fram does work on tobacco varieties and most area farmers grow a variety developed at the farm

Soybean Work

Several soybean varieties also are being grown. Yocum believes this crop, which has grown very rapidly nationally, may have some application locally Officials say few farmers in Lancaster County grow the crop, although it is reported somewhat more popular in Lebanon County

In particular, Yocum believes that a crop of soybeans can be grown on ground after barley is harvested Unlike some other farm crops soybeans respond well to hot mid-summer weather and their growing season is relatively short, making it possible to produce two crops in one year — barley and soybeans

Soybeans also can be grown early in the season and followed with alfalfa, Yocum said.

The soybean-alfalfa combination would tend to fit in better with many local farming operations which need the alfalfa for their dairying operations, he noted

Various research projects are underway on forage, including

(Continued on Page 24)

Jim Dutt, Penn State extension horticulturalist, inspects some of the 49 varieties of sweet corn being grown at the Southeastern Field Research farm near Landisville. Dutt is one of several Penn State extension officials who will be on hand August 5 to answer questions about numerous crops grown at the farm.

Arnold Lueck, associate Lancaster County agent, checks squash being grown at Penn State's Southeastern Field Research farm near Landisville. Lueck was at the farm recently to help plan the August 5 Crop Day.

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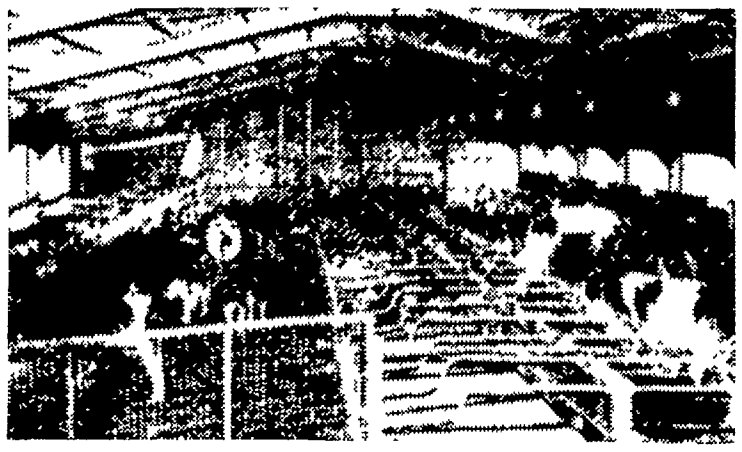

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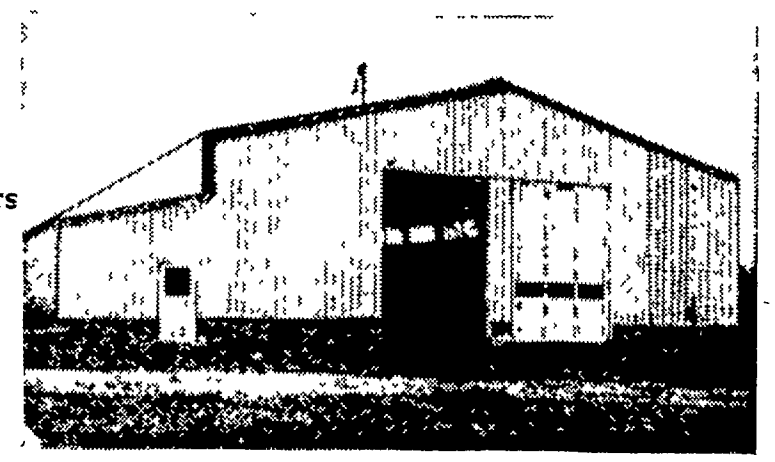

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Mid-Season Cucumber Crop Report

(Continued from Page 17)

vine. The entire product is paid at the established price.

This contrasts with tobacco, which is stored and graded and bought at a fluctuating price determined by the buyer. Tobacco growers must assume responsibility for crop losses which occur during the storage and curing period.

Potatoes, like tobacco, Orloff said, "are subject to the whims of the market" and require storage and grading. Potatoes have substantial culling losses, he said

Labor Needed

With all these advantages, why isn't everyone growing cucumbers?

Orloff believes that the crop will grow in popularity in Lancaster County. He's shooting for 150 acres in 1971

The real drawback, Orloff indicated, is the tremendous amounts of hand labor required to harvest the crop. Once the crop starts maturing, it's almost a constant picking job for about two to three months until the season is over

As a result, the crop is generally most popular with the farm families which have a relatively large supply of labor—families with children who can pick the cukes The crop is "good for the large families which have youngsters to go out into the field to do the picking," Orloff said.

Because it can be an extremely discouraging and unprofitable experience to have cukes ready to pick without having the labor with which to pick them is the primary reason Orloff warns growers not to bite off too much

Lancaster County has "some of the most productive non-irrigated land" in the nation It also has the Amish who are "born to the soil" and often have large families The Amish don't have to rely on outsiders to get their work done

The Amish also work with a word of mouth agreement and so do we It's beautiful doing business with them Orloff said his firm is trying to get the Amish to grow cucumbers and he's trying to establish a relationship of trust with them He emphasized his firm intends to be in business in the county for the long term and is "no fly by night" organization

The Receiving Agents

The Goods are receiving agents for Oxford in Lancaster County They "do an excellent job," Orloff said.

Mrs Good helps weigh the crop Then son Raymond helps with loading and unloading It's a team effort.

Receiving hours are from 10 a m till 12 noon and from 2 30 to 7 p m six days a week

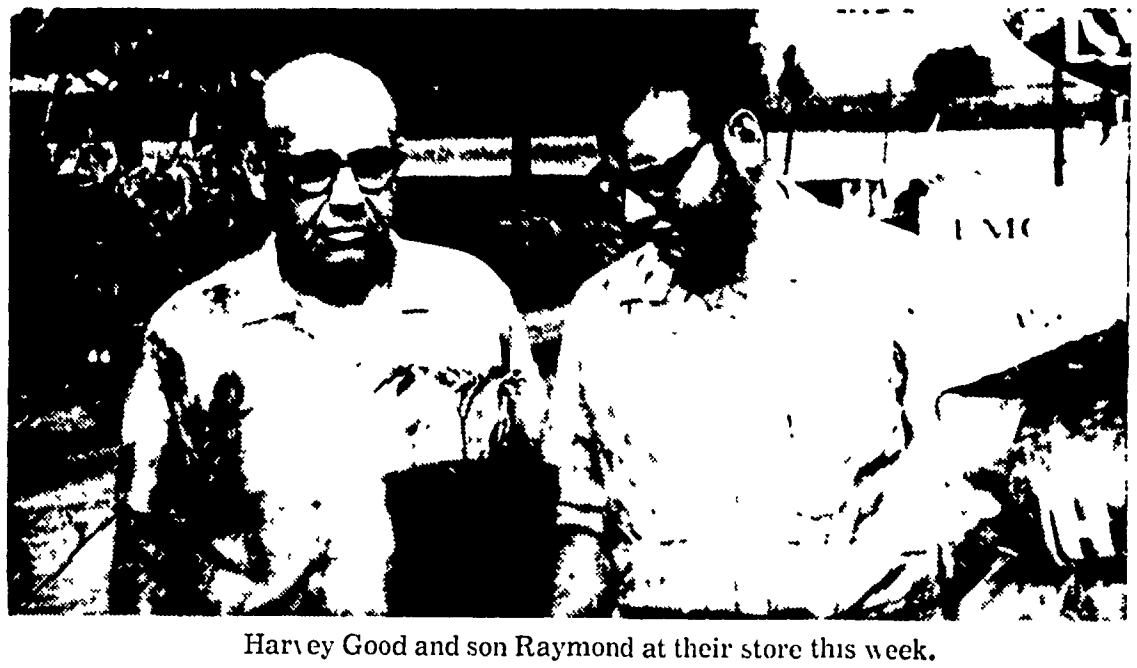
The cucumbers are brought in by truck, pick-up and horse-drawn wagon They're usually picked either in burlap bags or wooden baskets

At the Good store, the crop is dumped directly from the truck or wagon into large wooden crates which hold 1,150 to 1,200 pounds or more than 20 bushels These crates are loaded by machine onto a tractor-trailer which hauls about 640 bushels or about 32,000 pounds

At the peak of production this week, the Goods were shipping out about two trailer loads each day.

Asked about the impact of the unusually wet weather this year on the cucumber crop, Orloff said, "Generally, any of the vine crops can withstand a great deal of draught or a great deal of wetness The vines look beautiful this year."

Orloff presently is enthusiastic about the interest in cucumbers being shown by local farmers who haven't grow the crop yet He thinks the $36,000 the Oxford Co pumped into Lancaster County in 1969 was just the beginning.



Harvey Good and son Raymond at their store this week.

Looking West on the quarter acre of cucumbers in the field of Domer Fisher, Ronks RD1, along Route 340.

Eshelmans Develop Pickle Picking Aid

Harvesting the cucumber crop in Lancaster County is done strictly by hand or "stoop" labor

But one farm has made significant progress toward mechanization in the form of a harvesting aid, according to Arnold Lueck, associate county agent

This is the Clyde W Eshelman & Sons farm at Washington Boro Guy Eshelman designed and built the machine.

It is primarily a conveyor system.

The conveyor is attached to one side of the tractor. It is about 30 to 35 feet long, about two feet off the ground with wheels holding it up at the far end, with a canopy over it to shade the pickers who follow behind the conveyor as it moves across the field

The conveyor carries the cucumbers to a wagon which trails behind the tractor

Lueck described this operation as primarily a bulk operation Unlike most other cucumber producers who pick and deliver their cucumbers either in burlap bags or baskets, the Eshelmans let the cucumbers lie loose in the truck.

The Eshelman operation still requires hand labor for picking. But it has eliminated a substantial portion of the work involved.

With the harvester aid, the picker doesn't have to drag boxes or bags through the field, he doesn't have to empty these containers, there is a minimum of labor involved in loading and unloading the crop

Lueck terms it "a big step toward mechanization" of cucumbers The Eshelmans plan to refine their system in the future

Since there presently are no cucumber varieties that lend themselves to mechanical picking, according to Lueck, the Eshelman mechanical aid may be the next best thing

Delmarva Peninsula Experiments With Mechanical Cuke Harvester

Steel fingers and a sliding blade move down the row at three miles per hour harvesting all sizes of pickles in a once-over operation.

Nearly 10,000 acres of cucumbers are grown for pickles on the Delmarva Peninsula, says Dr Charles W Reynolds, vegetable researcher, University of Maryland, and about 4,000 of them are in Maryland

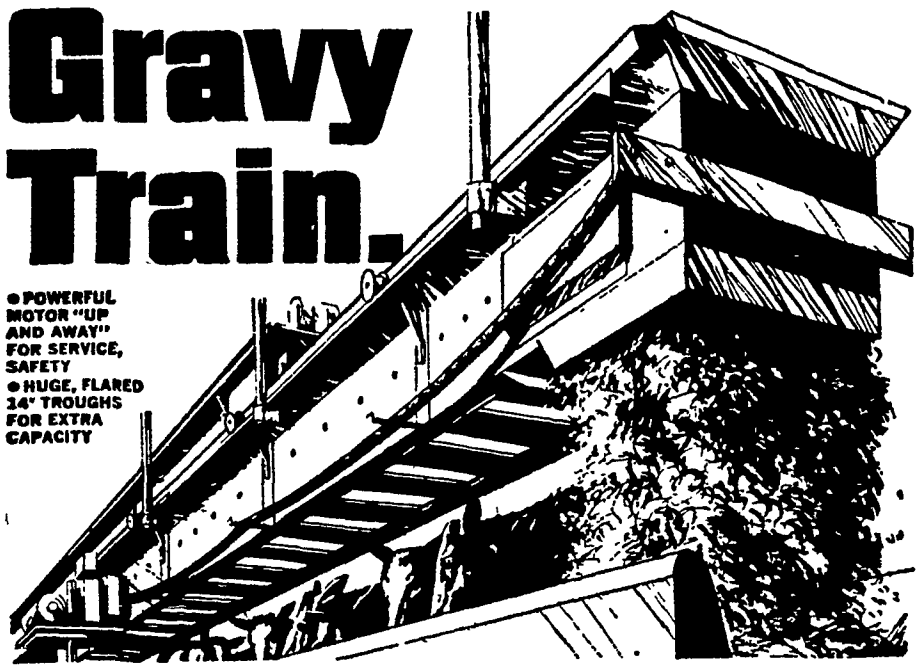
Pickles are one of the few vegetables that have grown in popularity in the past 20 years According to Dr Reynolds, the per capita consumption of pickles has nearly doubled in the past two decades.

The market for pickles has been good, but for the past few years labor costs for harvesting have frequently been half the sales value.

One type of harvester selectively picks cucumbers by size and does not destroy the vine, but this type has had only limited success, Dr Reynolds explains

The most common type is a once-over machine that lifts the entire vine out of the ground and strips off all cucumbers of any size Successful mechanical harvesting of this type requires some special cultural practices such as narrow rows and extremely high plant populations

Gravy Train.



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VAN DALE

Wide Variety of Data Available

(Continued from Page 22)

alfalfa, crown vetch, red clover and Summer annuals

Of possible interest to both the home gardener and commercial grower are limited plantings of tomatoes of many varieties and several squash varieties.

Muskmelons and Mulches

Several rows of muskmelons also are being grown Besides testing different varieties, the work underway is attempting to establish how the crop responds to each of various kinds of ground mulches

The dictionary defines a mulch as a protective covering such as sawdust, compost or paper used on the ground, especially to reduce evaporation, prevent erosion, control weeds or enrich the soil

In the research farms mulch tests with muskmelon, a comparison is being made with clear plastic, black plastic, paper and no mulch Marked differences in plant response have been obtained and Yocum expects an even greater difference to be evident by the time visitors arrive August 5 By then, the crop will be nearing the ripening stage

Jim Dutt Penn State extension horticulturalist, who was at the research farm recently to help plan the August 5 field day, is particularly interested in the muskmelon research

Clear Plastic Best

'The vine growth on clear plastic is best in the early season," Dutt said, "but the black seems to catch up later in the season"

Even so, Yocum predicted an earlier crop from the clear plastic and he noted that the earlier the farmer can get the crop to market the better the price he will get and the more money he will make

"The clear doesn't seem to stop weeks as good as the black," Dutt noted, but added that the clear pastic allowed the plant to get such an early jump that this difference probably won't be an important factor

Officials reported that paper doesn't seem to hold moisture, therefore the plants don't grow well

While the plants in the clear plastic had more growth and larger melons than the black plastic, both were well ahead of the other rows with paper mulches or no mulch.

The no mulch row had much less than half as much growth as the plastic rows.

Makes Ground Warmer

Dutt said. "The clear plastic seems to work so well because it lets the rays of the sun through and warms the ground faster It appears to keep the average ground temperature higher and helps get the plants off to a rapid start.

"Another effect seems to be the control of tough weeds which push through the black plastic It may get the leaves on the weeds to burn and cause the plant to die out"

Yocum explained that the mulch is placed down and the plants punched through the plastic to the soil He said the trials have eight melon varieties and four watermelon varieties

Yocum pointed out that the research also shows that potted plants transferred to the field were way ahead of the seeded areas This is also an important market factor, indicating that the extra time and effort involved in handling the potted plants will probably pay off in the marketplace, Yocum said.

Expensive, But It Pays

The plastic is expensive Dutt said a 4,000 square foot roll costs about $9 50 and will cover about one-tenth of an acre Generally, not all the ground is covered, still Dutt estimates a cost of $50 to $60 an acre to do the job.

But Dutt also noted that a successful melon crop can bring $1,000 an acre or even more.

By controlling weeds and making it possible to reach the market earlier, the plastic can easly pay for itself, Dutt indicated. The plastic probably can be justified on weed control alone, he indicated

The melons were planted in rows eight feet apart, but in the plastic areas, the plants had already spread across the ground in a nearly solid mat my mid-July.

During extremely wet weather such as during some parts of this year, the plastic also will keep the plant roots from being "drowned," Dutt said

These are only a few of many areas of information available to farmers who visit the research farm August 5.

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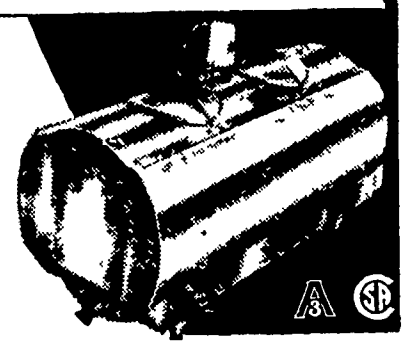

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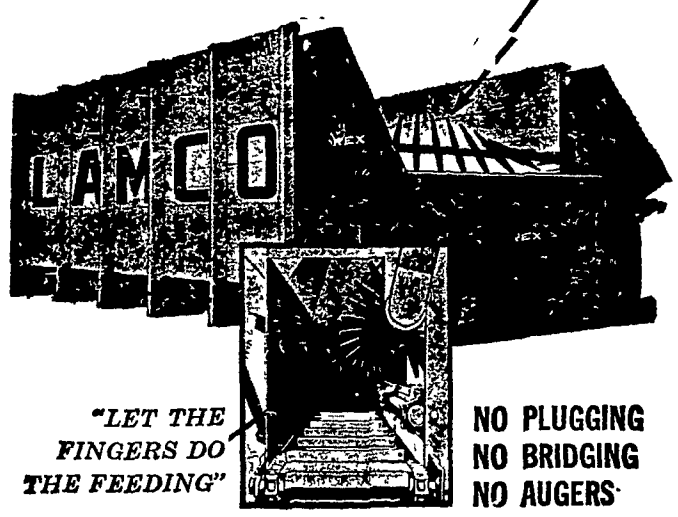

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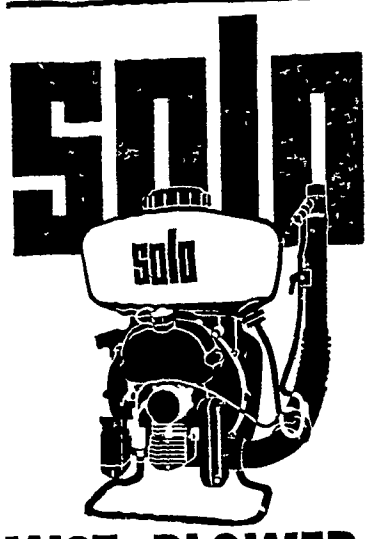

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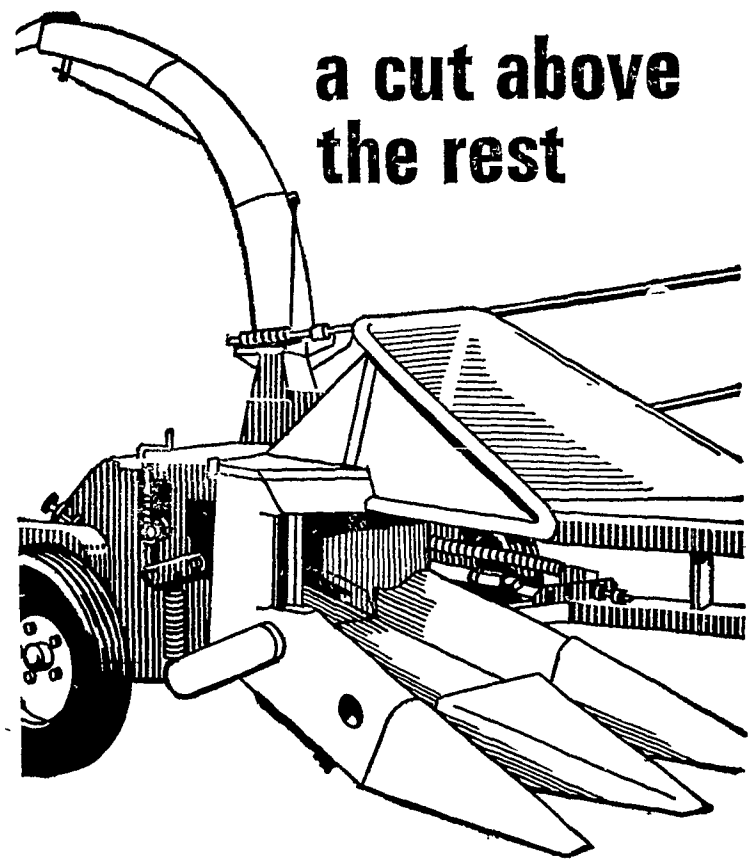

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Jim Wylie Has Champion Steer At Devereux 4-H Baby Beef Show

Jim Wylie son of Mr and Mrs Samuel Wylie Jr Nottingham RD2 showed the Grand Champion Steer at the Devereux 4 H Baby Beef Show July 11 at the Glen Moore Campus

His brother David captured Reserved Champion honors with his steer Both steers were in the heavy weight division

Other placings in the heavy weight divisions were

Milton Howe, third Diane Howe, fourth, and Darrell Stoltzfus, fifth

Placings in the lightweight division were John McNeill, first, Esther Howe, second Terry Coleman third Rose Yoder and Howard Stoltzfus, fifth

In the fitting and showing contest, first place went to Milton Howe senior division Jim Wylie, junior division and Howard Stoltzfus first year member division

Other placings in the senior division were Diane Howe second Hugh McNeill Jr third and Barbara Beam fourth

In the junior division Esther Howe, second Charlene Beam, third, Robert Frame Jr fourth, and David Wylie, fifth

First year division red ribbons were presented to Terry Coleman Edward Frame and Darrell Stoltzfus while white ribbons went to Robbs Kennedy Robert Kurdel John LeRue and Brian Putnam

Other participants in the show were Debbie Coleman and Douglas Yoder

This activity is part of the Chester County 4 H Baby Beef Club Members of the club received instruction from William Holloway, Conrad Grove, Milton Howe and Sam Wylie III

4-H Club Activities

Achievement Day Date

4-H Achievement Day, originally set for August 28 has been rescheduled for August 21 at the Farm and Home Center, due to a scheduling conflict

This change should be noted on your calendar Jay Irwin associate county agent advised 4 H'ers this week Everything else in the recent letter from the extension service regarding Achievement Day remains the same he said

Merri-Maids 4-H
By Kim Hess

The Lampeter-Strasburg Merri-Maids 4-H meeting was held from 12 30 to 4 p m July 20

There were demonstrations given by Nancy High and Brenda Eby, Quen and Marilyn Groff and Monica Herr, Paula Shenberger and Sandy Weaver

There will be a fashion show at 7 30 August 4 for the mothers at the Farm and Home Center

Chester County 4 H

Beth Hutchinson daughter of Mr and Mrs James Hutchinson, West Grove, and Jennifer Riggs daughter of Mr and Mrs William Riggs, Paoli were chosen winners in demonstrations at the Regional 4 H Day at Owen J Roberts High School July 15

These two 4 H'ers are now eligible to compete in the state contest to be held at Penn State during state 4 H Days in August Demonstrations are designed to help 4-H members to develop skills in public speaking by showing or illustrating some phase of 4-H project work

Other participants in the regional contest from Chester County were Wendy Thompson, Rosalie Mayer, Rod Thompson, Ann Minshall, Marjorie Pyle, Eric Scheib Debbie Roens, Cindy Tompkins, and Anne Lucas

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Send Your 4-H News

Each 4-H Club is encouraged to submit periodic reports of club activities for publication in Lancaster Farming

To avoid mistakes however, it is important that material be double checked for accuracy before it is sent Make sure names are spelled correctly and times and locations are accurate

Make sure handwriting is legible particularly with names Type if possible

Material should be in the office of Lancaster Farming P O Box 266, Lititz, Pa 17543 by Thursday Reports are encouraged for publication the same week as the event

Kookie Kooks 4-H
By Linda Sickman

The Penn Manor 4-H Kookie Kooks fifth meeting was held from 11 30 a m to 2 p m July 22

First year girls worked on beef corn dandies and apple and peach crisp.

Second to fourth year girls made spaghetti and meatballs

Lincoln 4-H Club
By Barry Wissler

The Lincoln Community 4-H Club held its recreation night with baseball activities at Walters Park, followed by the monthly meeting at 7 30 p m July 21

The next meeting will be held at 7 30 p m July 21 at the home of Harold Fry of Stevens RD1. All visitors are welcome

Poultry Trip Draws 28

Through Thursday of this week, 28 persons had signed up for the Lancaster County Poultry Assn trip to Penn State Thursday, August 5, reported Jay Irwin, associate county agent

While this is a large enough group to guarantee the trip, enough additional persons are sought to fill an air-conditioned bus of 41 to 49 passengers

Cost of the bus is $5 per person Various phases of the Penn State Poultry operation will be toured

Senior Extension Club

The Lancaster County Senior Extension Club will have a swimming party and monthly meeting Wednesday August 5

Members have been advised to meet at the telephone booth at the Lancaster Shopping Center, Lititz and Oregon Pikes. at 7 30 p m

The party will be held at the home of Robert Board at 8 p m

Across the Editor's Desk

The following appeared in this week's issue of "Poultry and Egg Production" newspaper.

The 4-point "Action Now" program of United Egg Producers is picking up steam and results will be evident shortly, reports Gerald Faulkner, UEP general manager.

Faulkner told "P&E Production" last week in Atlanta, Ga., that the sell-off of fowl was slow getting started, due to favorable egg prices, "but things are picking up now."

He reported that the plea for no hatch of replacement chicks in August will result in a high percentage of compliance. Faulkner cited the state of Georgia, where egg settings for chicks to be hatched during the first week of August are down 70 per cent from a year earlier.

Overall, he expects that the August hatch will be down 60-70 per cent from a year earlier.

Reports from areas other than the Southeast indicate compliance with parts of the plan However, it is evident that in some sections where production has not soared this past year or where poultrymen have a steady market, the feeling is, "let those who have expanded most cut back most."

The finger has been pointed at the Southeast and southern California, where the hatchery production has shown the greatest boom.

Southwestern Egg Producers, in a letter to its members explaining the need for cutback, advised however that "if your 1970 production forecast does not exceed your actual 1969 figures, you are already complying with the program."

A similar comment was noted in the bulletin of Northwest Egg Producers

"... Most, if not all the members of the Northwest organization have a 'home' for their eggs before the baby chicks are ordered This is like planned parenthood, it doesn't contribute to overpopulation We hope the 'Action Now' program will bring this point home to all segments of our industry."

Communications from other sections of the country indicate that most operators support the program in principle, many are adopting at least one of the points, and most agree that unless a cutback is achieved, 1971 can be a disastrous year.

Delaware Hog Cholera Quarantine Is Removed

The precautionary hog cholera quarantine for a small area around Marydel, along the Maryland Delaware line in upper Caroline and lower Queen Anne's counties has been lifted

There has been no hog cholera detected on Maryland farms since March, and the quarantine was a precautionary move caused by an outbreak in Delaware very near the Maryland line.

State Veterinarian Dr T. A Ladson said the Delaware outbreak had been contained and stamped out. Delaware and Federal quarantines imposed on the affected Delaware area have also been removed.

Day Is Vo-Ag Teacher

Clifford Day was slated to begin as a new vo-ag teacher, effective August 1, at Garden Spot High School, New Holland

A graduate of Cornell University with a dairy farm background in New York, Day will serve as advisor to the Grassland FFA Chapter and will teach tenth, eleventh and twelfth grade agriculture classes

Philip Ogline will remain at Garden Spot organizing a club program in the seventh and eighth grades He will also teach ag science in the eighth grade and teach ninth grade, it was reported recently in the school ag department's news letter

Local Guernsey Cited

Penn Del Courts Anna Bell Lee a senior two year old, Registered Guernsey cow, owned by Raymond F & Louise A Witmer, Willow Street, has completed an official DHIR actual production record of 10790 pounds of milk and 510 pounds of butterfat, in 305 days two times a day milking according to The American Guernsey Cattle Club, Peterborough, N H

Eastern Producers Assn. Lauds Cereal Report's Milk Statement

On July 27 Eastern Milk Producers Cooperative Association complimented Robert B Choate on his recent testimony before a Senate Consumer Subcommittee which indicated that the nutritional value of nearly all dry cereals is increased significantly by the addition of milk

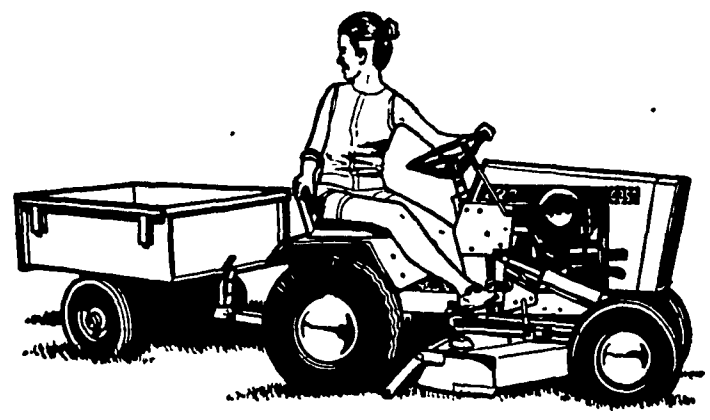
Eastern also suggested that further research might more clearly indicate how milk boosts the nutritional value of other foods to which it is added.

John C York, general manager of the milk bargaining cooperative, sent Choate the following telegram "On behalf of the nearly 10,000 dairy farmer members we represent, may I extend the whole-hearted congratulations of the Eastern Milk Producers Cooperative Association, Inc to you and the Hunger Conference for the information set forth in your testimony before the Senate consumer subcommittee on July 23

"We are greatly interested in your findings which indicate that milk increases the nutritional value of dry cereals We are impressed by your research and admire your efforts Might we suggest that future research be expanded to more clearly indicate how the nutritional value of other foods is boosted by the addition of milk at a cost of 15 cents a pound. We wish you continued success in your work.

"The nutritional value of a quart of milk 10 years ago was calculated to be approximately 45 cents Because of recent findings in several food industry investigations, this value could possibly approach 55 cents per quart at present," commented York.

AUGUST SPECIAL



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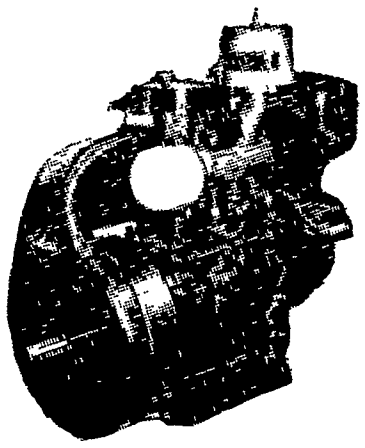

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(Continued from Page 21)

of cooking time and turn frequently to brown evenly.

Olive Barbecue Sauce (Makes about 2½ cups) Combine ½ cup vinegar, ½ cup firmly-packed brown sugar, 1 can (12 ounces) unsweetened pineapple juice, ¾ cup catsup, 1 tablespoon soy sauce, 1 teaspoon prepared mustard and ⅛ teaspoon salt Bring to a boil, then cover and simmer 30 minutes, stirring occasionally Stir in ½ cup chopped pimiento-stuffed olives. Use as a brush on sauce on grilled chicken or as a sauce for other grilled meats

Try A Classified Ad

Ayrshire Passes 100,000 Pound Production Level

Over 300 breeders and friends of registered Ayrshire dairy cattle from 25 states and Canada attended this year's 95th National Ayrshire meeting and banquet in Lancaster

Awards for excellence in milk production and constructive breeding practices were presented to a number of Ayrshire breeders by President Dwight Knipp and David Gibson Jr., executive Secretary.

Masonic Homes Farms in Elizabethtown, received a special *100,000 Pound Certificate for one* of its older cows, Masonic Homes Mary Rose

She qualified for this with her lifetime milk production record of 103,562 pounds of 4 1 per cent milk and 4,238 pounds of fat. In reaching this production level, she was never milked more than twice-a-day

Also, C Harold Gable & Son, owners of Conebella Farm of Elverson, earned their 12th Constructive Breeder Award

This award recognizes herds in which cows bred by the owner excel in milk production combined with superior body conformation In 1969, 48 breeders qualified for this honor

On a strictly twice-a day milking schedule for 305 days, the cows made an annual production average of 14,066 pounds of milk and 565 pounds of butterfat M E (Mature Equivalent) The herd has a type classification average score of 85 5 and 100 per cent of the herd is bred by the CBA winner

Records are checked by the Penn State University's Dept of Official Testing, University Park

PENB Endorses UEP Program, Begins Egg Consumption Drive

"As the consumer education arm of the egg industry, we are happy to put forth an all out effort in support of the "Action Now" program of United Egg Producers" declared the PENB Executive Committee, in a policy statement issued at its St Louis meeting July 15

Even with a large measure of success in effecting an industry cutback in production the last 6 months of 1970, per capita production will still range considerably above that of 1969, it was noted

The Board elected to tie-in with **Nutritional Awareness Now** program of the Food Council of America and use this as a promotional theme for eggs in ensuring greatest success for the "Action Now" program

The Board will double its usual Fall effort with photograph-recipe releases to food page editors and area consumer specialists for both September and October

In addition, 6 new stories of consumer interest will be released to the daily papers, and for those wishing to do special features on eggs, the Board is offering its file of 2,000 egg recipes and photographs and complete cooperation for those who may wish to do localized stories on the egg situation

Cooperation by the Plentiful Foods Division of the Consumer and Marketing Service, through the Poultry Division will result in eggs being listed as a 'protein buy' in the September 'Smart Shoppers Guide' Plentiful Foods have also received a request for additional promotional support for eggs in October

The Board is also preparing a Fact Sheet on retail advertising of eggs, based on recent unpublished research A letter pointing out the advisability of advertising eggs as a real 'best buy' in a rising food market along with the advertising Fact Sheet will be sent to egg merchandisers of major retail food markets A request for cooperation on this plan has been filed with the National Association of Food Chains

The Board is also exploring the possibilities of several special events that can result in national exposure for eggs on radio and television, as well as the printed media.

The Executive Committee and management of the Board is actively soliciting further impact promotional ideas for eggs that can be carried out within budgetary limitations

"Just two extra egg meals per person in this 6 months can make a terrific egg price impact But the consumer could care less about the plight of the egg industry She has to be constantly told and sold on nutritional awareness and the economy of eggs," concluded Chairman Castner

2 Meat Plants Closed

Two Philadelphia meat plants have been closed and charged with operating under unsanitary conditions

The plants are the Del Packing Co and Quality House Provisions, Inc, also known as M & M Beef Co

Inspections by the State Agriculture Department and the Philadelphia Health Department preceded a court order closing down the plants

Some of the alleged violations the plants are charged with include unsanitary conditions in rooms where products were handled products exposed to dust dirt and insects, meat stored in galvanized cans that appeared contaminated

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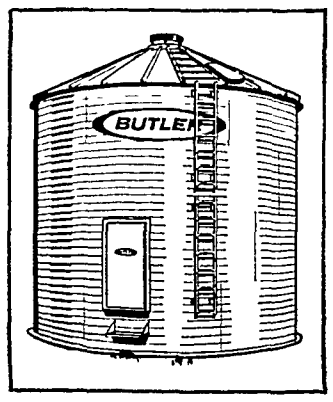

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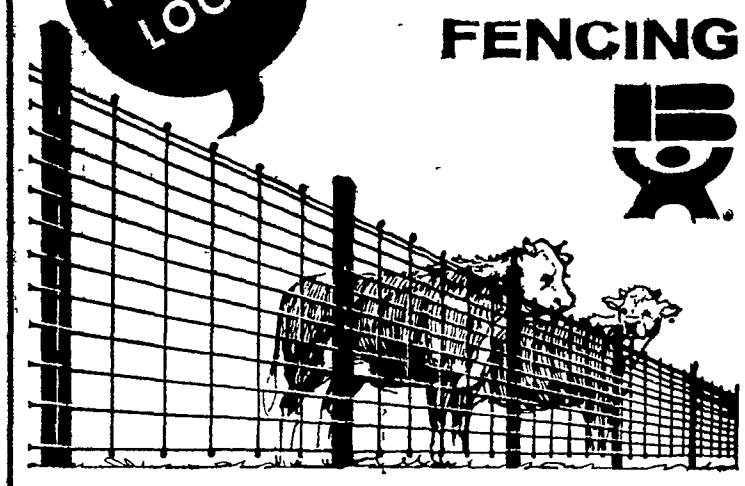

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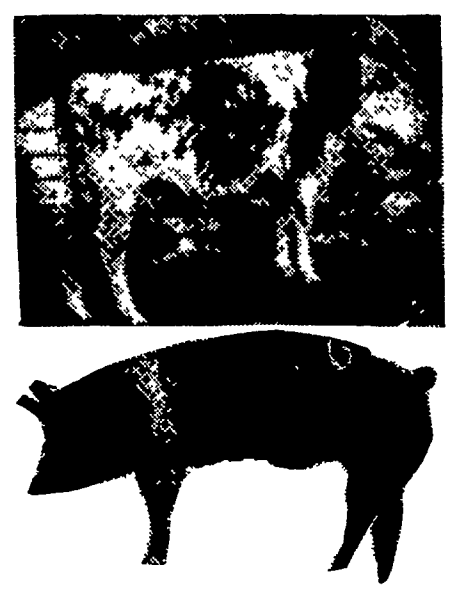

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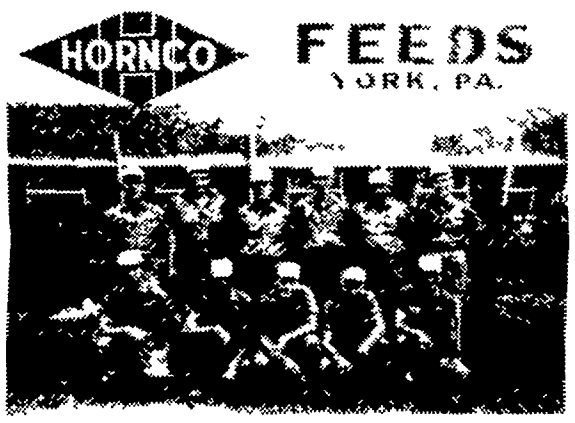
50 YEARS

HELPING PRODUCE BETTER FOOD PRODUCTS

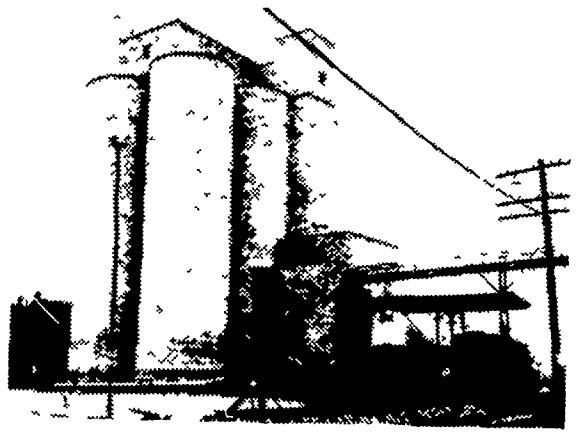
Many changes have taken place in the feed industry during the past 50 years. D. E. HORN & CO. has always kept pace with PROGRESS and at this 50 year milestone offers to its customers the finest products, programs, facilities and services.

MODERN, EFFICIENT MANUFACTURING AND DELIVERY FACILITIES



COURTEOUS, CONSCIENTIOUS DELIVERY PERSONNEL

RESEARCH FACILITIES



GRAIN HANDLING

TRAINED, EXPERIENCED SERVICE PERSONNEL

QUALITY FEEDS

EGG RECORD SYSTEM

PREPARED FOR

MR EGG PRODUCER

BY
D. E. HORN & CO., INC.
YORK, PA

"Service Makes the Difference"

PROGRAMS

HORNCO FEEDS

A LOCAL COMPANY HELPING LOCAL FARM FAMILIES PRODUCE BETTER FOOD PRODUCTS.

D. E. HORN & CO., Inc.

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